LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Title : SVOA CALIBRATION

Signal : TIC: BP007573.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.799	83	87	97	rBV	144352	225335	0.38%	0.093%
2	4.034	122	127	134	rVB	54086	81061	0.14%	0.033%
3	6.940	613	621	627	rBV2	42611	82153	0.14%	0.034%
4	7.105	641	649	658	rVB	339564	568976	0.97%	0.235%
5	7.275	669	678	687	rVB	244006	399771	0.68%	0.165%
6	7.475	704	712	722	rVB	324086	515105	0.87%	0.213%
7	7.846	769	775	786	rVB5	34907	99216	0.17%	0.041%
8	7.946	786	792	804	rBV	899086	1519095	2.58%	0.628%
9	8.652	905	912	919	rBV	396716	652390	1.11%	0.270%
10	8.763	927	931	938	rVB	64690	110801	0.19%	0.046%
11	9.099	982	988	999	rVB	272022	457735	0.78%	0.189%
12	9.569	1061	1068	1074	rBV	241514	369682	0.63%	0.153%
13	9.828	1106	1112	1120	rBV	193200	326918	0.56%	0.135%
14	10.087	1144	1156	1159	rVV	146378	282456	0.48%	0.117%
15	10.122	1159	1162	1167	rVV	75964	117756	0.20%	0.049%
16	10.369	1197	1204	1212	rVB	395612	655071	1.11%	0.271%
17	10.534	1226	1232	1242	rVB	246288	403522	0.69%	0.167%
18	10.752	1260	1269	1277	rBV	1150280	1945542	3.30%	0.804%
19	10.881	1284	1291	1298	rBV	243647	438382	0.74%	0.181%
20	11.552	1398	1405	1412	rBV2	54119	92184	0.16%	0.038%
21	12.069	1486	1493	1501	rBV	314826	475199	0.81%	0.196%
22	12.246	1517	1523	1529	rBV	83421	125848	0.21%	0.052%
23	12.869	1620	1629	1634	rBV2	69409	124779	0.21%	0.052%
24	13.993	1814	1820	1826	rBV	702017	969816	1.65%	0.401%
25	14.240	1856	1862	1863	rBV	114806	148761	0.25%	0.061%
26	14.275	1863	1868	1874	rVV	789033	1200618	2.04%	0.496%
27	14.581	1912	1920	1930	rBV	1743910	2668609	4.53%	1.102%
28	14.763	1942	1951	1957	rBV	232399	373958	0.64%	0.154%
29	14.851	1960	1966	1972	rVB	396976	562834	0.96%	0.233%
30	15.016	1986	1994	2004	rBV	743972	1130006	1.92%	0.467%
31	15.575	2083	2089	2098	rVB	1136959	1620310	2.75%	0.669%
32	15.687	2102	2108	2115	rVB	133176	192325	0.33%	0.079%
33	16.134	2180	2184	2193	rBV4	77968	157456	0.27%	0.065%
34	16.245	2196	2203	2209	rBV	63768	121073	0.21%	0.050%
35	16.481	2239	2243	2248	rVB3	55046	85780	0.15%	0.035%
36	16.534	2248	2252	2257	rVB3	93442	136909	0.23%	0.057%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Title : SVOA CALIBRATION

37	16.634	2265	2269	2273	rBV	119138	167625	0.28%	0.069%
38	16.687	2273	2278	2282	rVB2	64347	108377	0.18%	0.045%
39	16.751	2282	2289	2296	rBV	1507667	2172904	3.69%	0.898%
40	16.810	2296	2299	2305	rVB2	54919	89683	0.15%	0.037%
41	16.916	2312	2317	2326	rBV2	331994	529666	0.90%	0.219%
42	17.045	2336	2339	2344	rVB3	54898	74839	0.13%	0.031%
43	17.110	2344	2350	2354	rBV3	185459	297579	0.51%	0.123%
44	17.275	2374	2378	2379	rVV3	63182	91910	0.16%	0.038%
45	17.298	2379	2382	2383	rVV	202291	230849	0.39%	0.095%
46	17.334	2383	2388	2394	rVV	2214748	3219872	5.47%	1.330%
47	17.434	2398	2405	2412	rVV	1236822	1835158	3.12%	0.758%
48	17.516	2415	2419	2429	rBV3	170168	308691	0.52%	0.128%
49	17.634	2430	2439	2445	rBV3	154048	326657	0.55%	0.135%
50	17.734	2453	2456	2461	rVB3	102503	138339	0.23%	0.057%
51	17.851	2470	2476	2485	rVB4	76616	179727	0.31%	0.074%
52	18.016	2500	2504	2509	rVB5	97591	126456	0.21%	0.052%
53	18.122	2515	2522	2529	rBV	707212	1368393	2.32%	0.565%
54	18.263	2536	2546	2550	rBV	10275469	19586702	33.27%	8.092%
55	18.345	2557	2560	2564	rVB	183304	227008	0.39%	0.094%
56	18.386	2565	2567	2572	rVV2	128828	174986	0.30%	0.072%
57	18.463	2576	2580	2586	rVB3	193763	362694	0.62%	0.150%
58	18.522	2586	2590	2594	rBV	292891	389969	0.66%	0.161%
59	18.592	2599	2602	2605	rBV2	99924	167508	0.28%	0.069%
60	18.675	2613	2616	2618	rBV	85428	94576	0.16%	0.039%
61	18.704	2619	2621	2625	rVV2	125523	175765	0.30%	0.073%
62	18.757	2625	2630	2640	rVB4	225258	489511	0.83%	0.202%
63	18.875	2647	2650	2654	rBV2	172289	287547	0.49%	0.119%
64	19.063	2678	2682	2689	rVB	498719	678021	1.15%	0.280%
65	19.133	2690	2694	2699	rBV	349805	526789	0.89%	0.218%
66	19.392	2723	2738	2750	rBV3	17014586	58870525	100.00%	24.322%
67	19.486	2750	2754	2758	rVV	4561832	5301194	9.00%	2.190%
68	19.669	2780	2785	2787	rBV	1271464	1747204	2.97%	0.722%
69	20.016	2839	2844	2845	rBV3	304279	441732	0.75%	0.182%
70	20.039	2845	2848	2852	rVB3	496352	603437	1.03%	0.249%
71	20.210	2873	2877	2881	rVB2	1784044	2147863	3.65%	0.887%
72	20.292	2888	2891	2896	rVB	580618	664721	1.13%	0.275%
73	20.439	2909	2916	2922	rVB2	566513	1356491	2.30%	0.560%
74	20.516	2924	2929	2933	rVV4	1254408	2358586	4.01%	0.974%
75	20.575	2936	2939	2942	rVV3	984570	1552963	2.64%	0.642%
76	20.610	2942	2945	2948	rVV	3351037	4101951	6.97%	1.695%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Title : SVOA CALIBRATION

77	20.651	2948	2952	2956	rVV	3708633	5091977	8.65%	2.104%
78	20.692	2956	2959	2967	rVV2	1066619	2321048	3.94%	0.959%
79	20.757	2967	2970	2973	rVV	1702853	1934254	3.29%	0.799%
80	20.798	2973	2977	2979	rVV	1888908	2800716	4.76%	1.157%
81	20.822	2979	2981	2983	rVV	2917139	3180008	5.40%	1.314%
82	20.863	2983	2988	2992	rVV	3414744	5754204	9.77%	2.377%
83	20.922	2992	2998	3001	rVV	6231517	8099807	13.76%	3.346%
84	20.957	3001	3004	3008	rVV	11224942	15769529	26.79%	6.515%
85	20.998	3008	3011	3017	rVV	7376848	14058019	23.88%	5.808%
86	21.051	3017	3020	3025	rVV	4664704	5818792	9.88%	2.404%
87	21.116	3027	3031	3032	rVV	1675469	2138749	3.63%	0.884%
88	21.139	3032	3035	3039	rVV	6672994	9408096	15.98%	3.887%
89	21.180	3039	3042	3047	rVV	6618151	8424080	14.31%	3.480%
90	21.233	3047	3051	3056	rVB	1961103	2486062	4.22%	1.027%
91	21.345	3065	3070	3077	rVB2	3591526	5723998	9.72%	2.365%
92	21.422	3077	3083	3090	rBV2	2539348	4009140	6.81%	1.656%
93	21.592	3108	3112	3120	rVB2	877070	1611704	2.74%	0.666%
94	21.663	3121	3124	3128	rVB	469325	563620	0.96%	0.233%
95	22.063	3188	3192	3196	rBV2	656670	920351	1.56%	0.380%
96	22.216	3214	3218	3220	rBV3	685680	1135010	1.93%	0.469%
97	22.251	3221	3224	3227	rVV2	757829	1145320	1.95%	0.473%
98	23.710	3467	3472	3479	rVB2	898819	1698447	2.89%	0.702%
99	23.868	3494	3499	3508	rVB2	1745763	3702677	6.29%	1.530%
100	25.363	3748	3753	3760	rBV4	575982	1243284	2.11%	0.514%

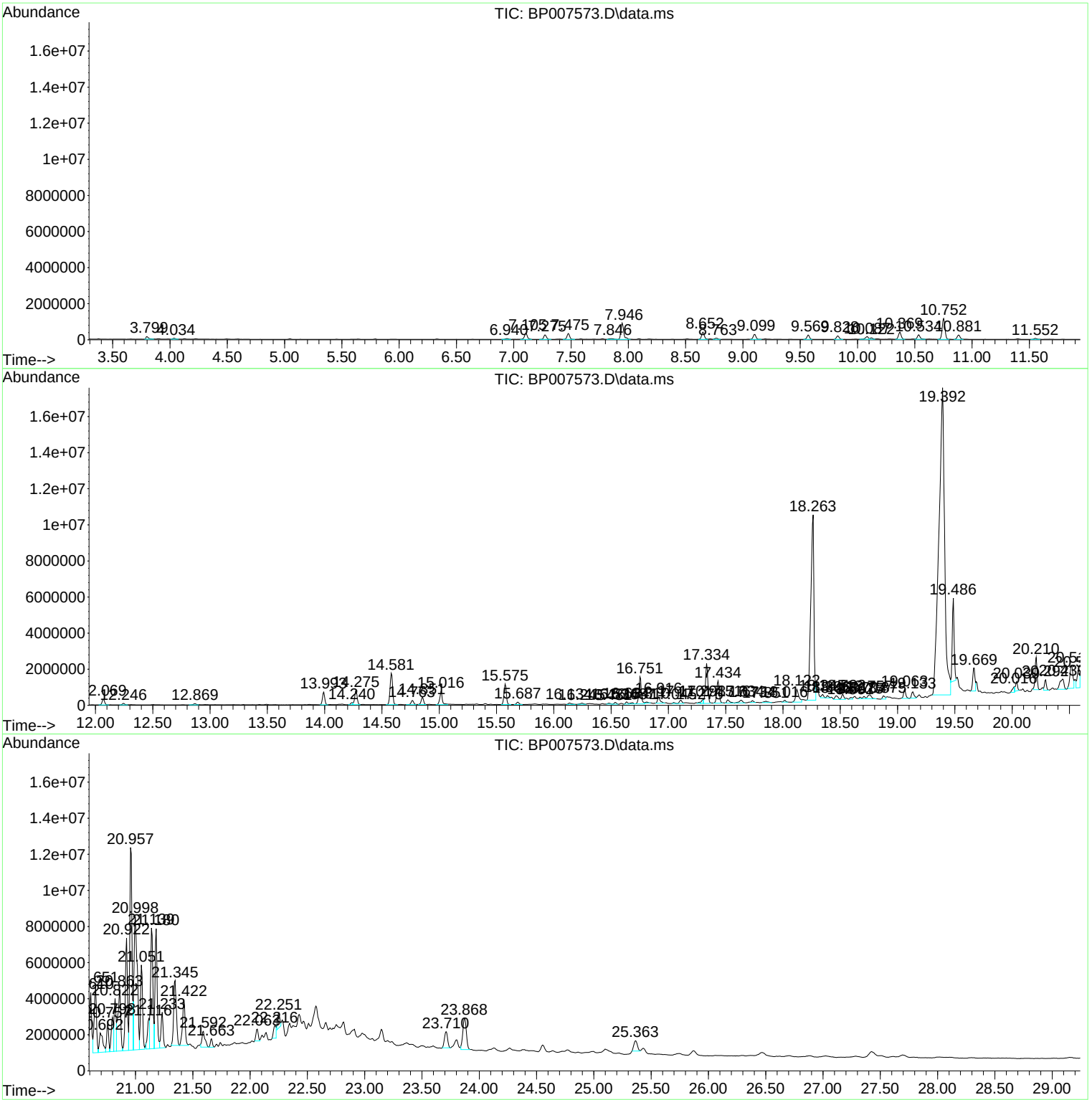
Sum of corrected areas: 242050792

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

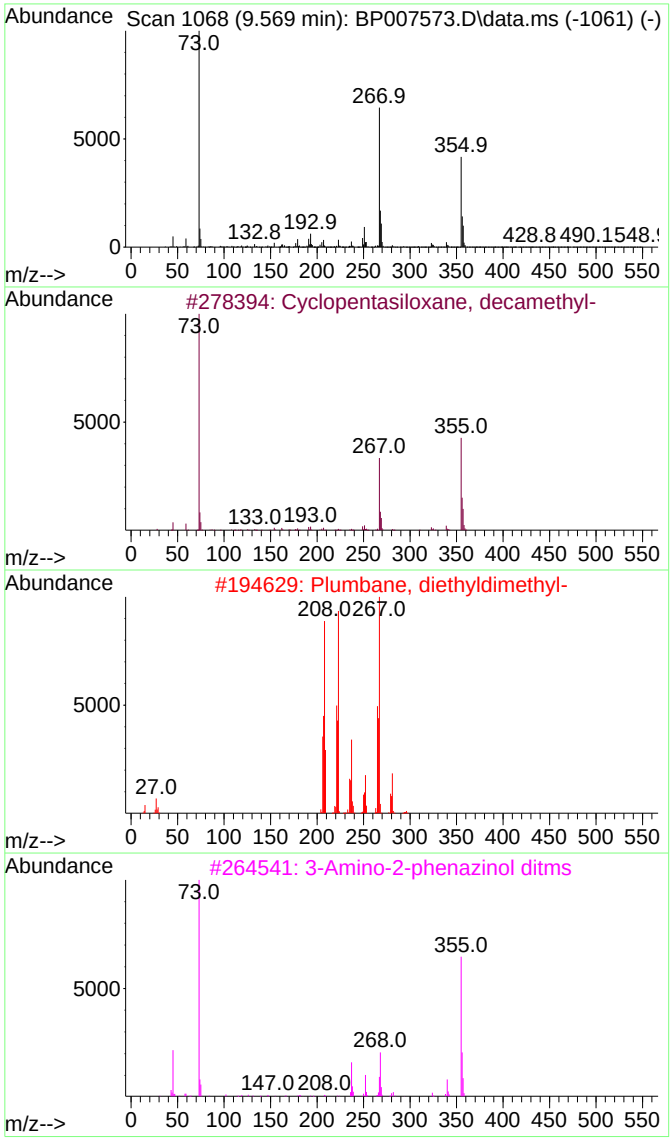
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

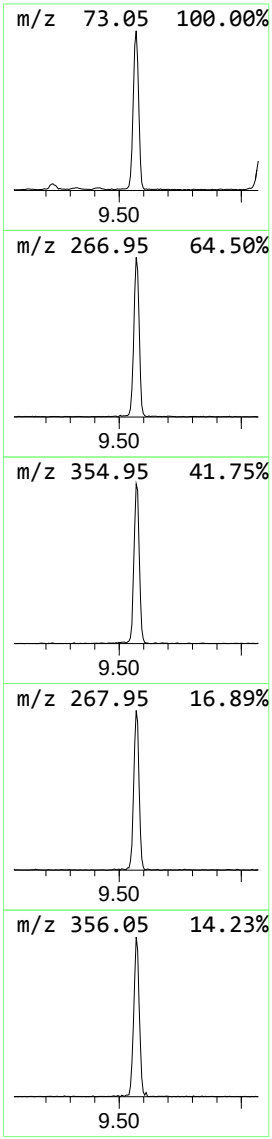
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 Cyclopentasiloxane, decamet... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.569	3.80 ng/ul	369682	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	74
2	Plumbane, diethyldimethyl-	296	C6H16Pb	001762-27-2	70
3	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	46
4	Epinephrine, (.beta.)-, 3TMS der...	399	C18H37NO3Si3	010538-85-9	43
5	N-(Trifluoracetyl)-O,O',O''-tris...	495	C20H36F3NO4Si3	054135-51-2	43





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

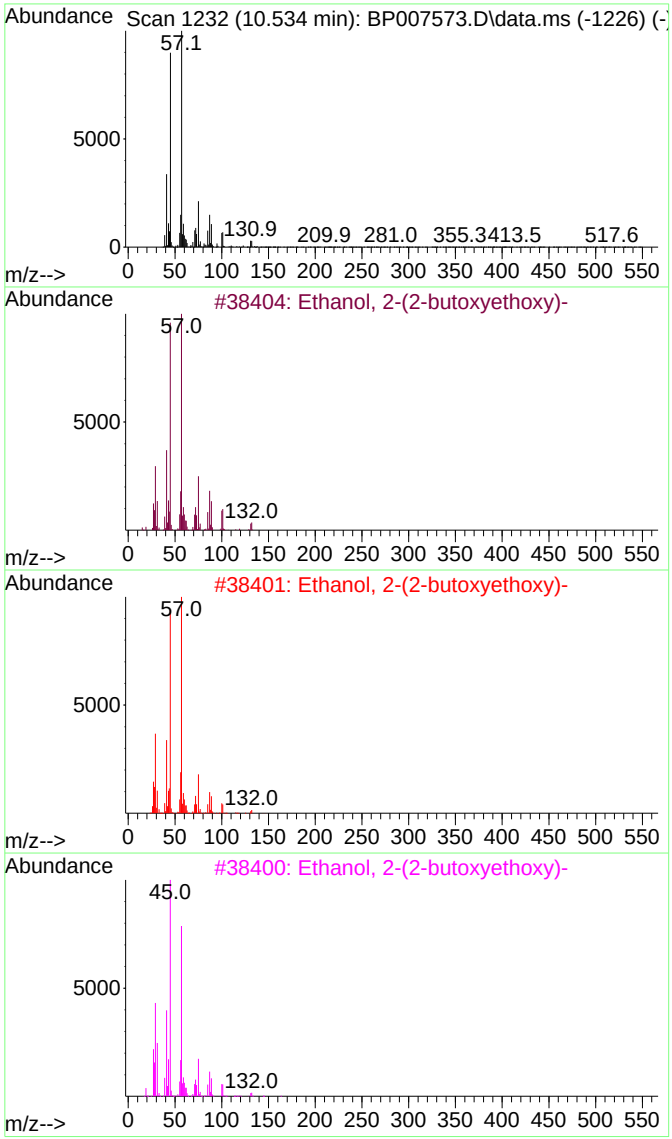
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

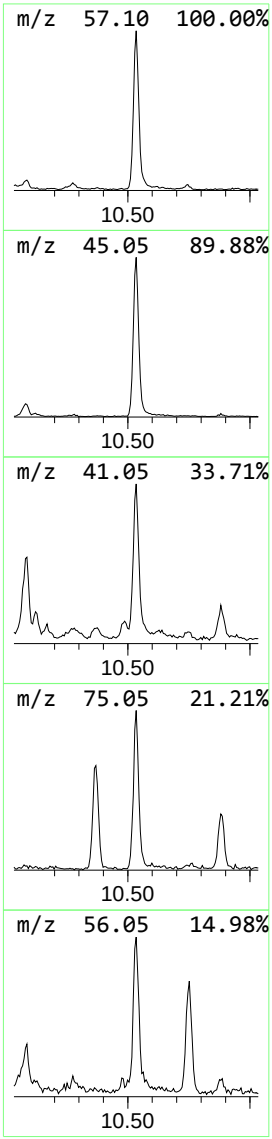
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.534	4.15 ng/ul	403522	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	91
2	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
3	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
4	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
5	Ethanol, 2-[2-(2-methylpropoxy)e...	162	C8H18O3	018912-80-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

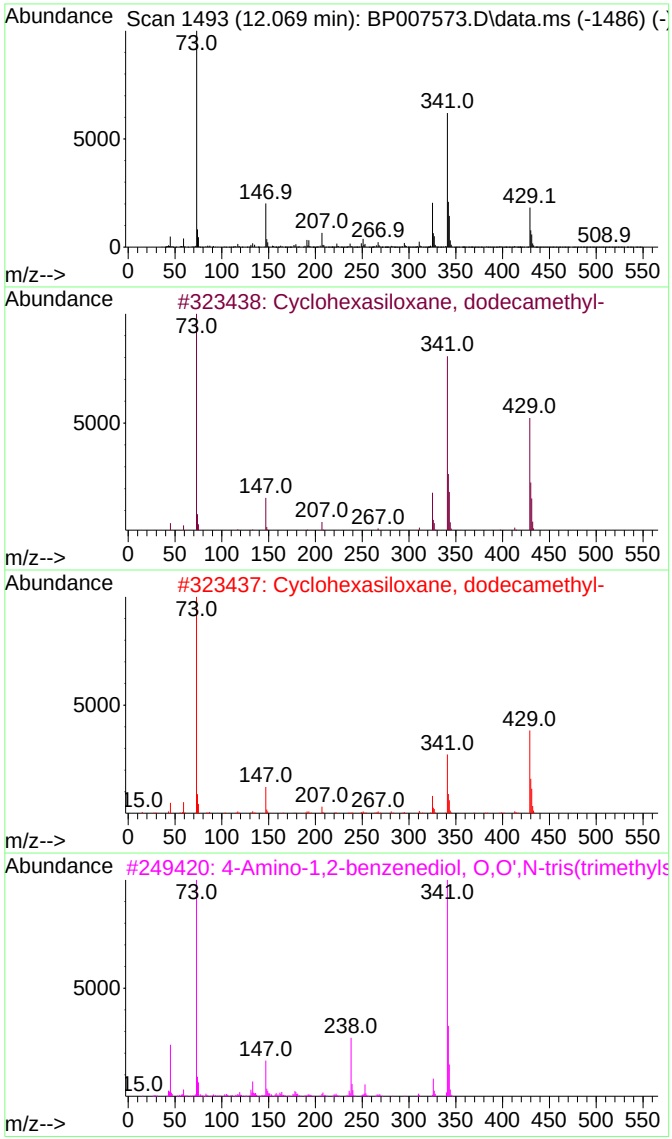
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

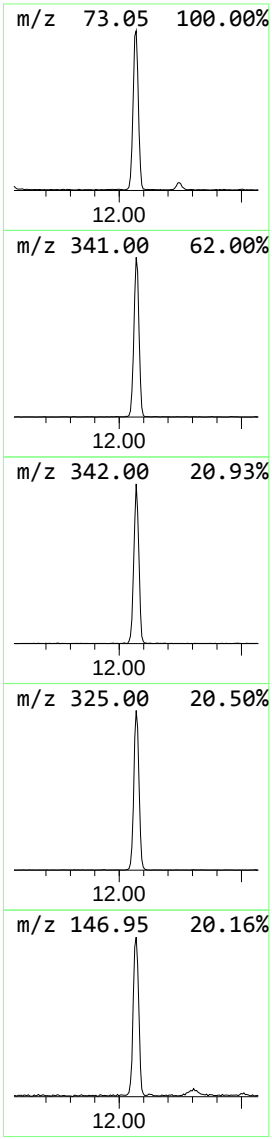
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Cyclohexasiloxane, dodecame... Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.069	4.88 ng/ul	475199	Naphthalene-d8	10.752

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	90
2	Cyclohexasiloxane, dodecamethyl-	444	C12H36O6Si6	000540-97-6	72
3	4-Amino-1,2-benzenediol, O,O',N-...	341	C15H31NO2Si3	1000493-87-4	49
4	4-Hydrazinylpyridin-2(1H)-one, 3TMS	341	C14H31N3OSi3	1000499-42-7	47
5	Phosphonoacetic Acid, 3TMS deriv...	356	C11H29O5PSi3	053044-27-2	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

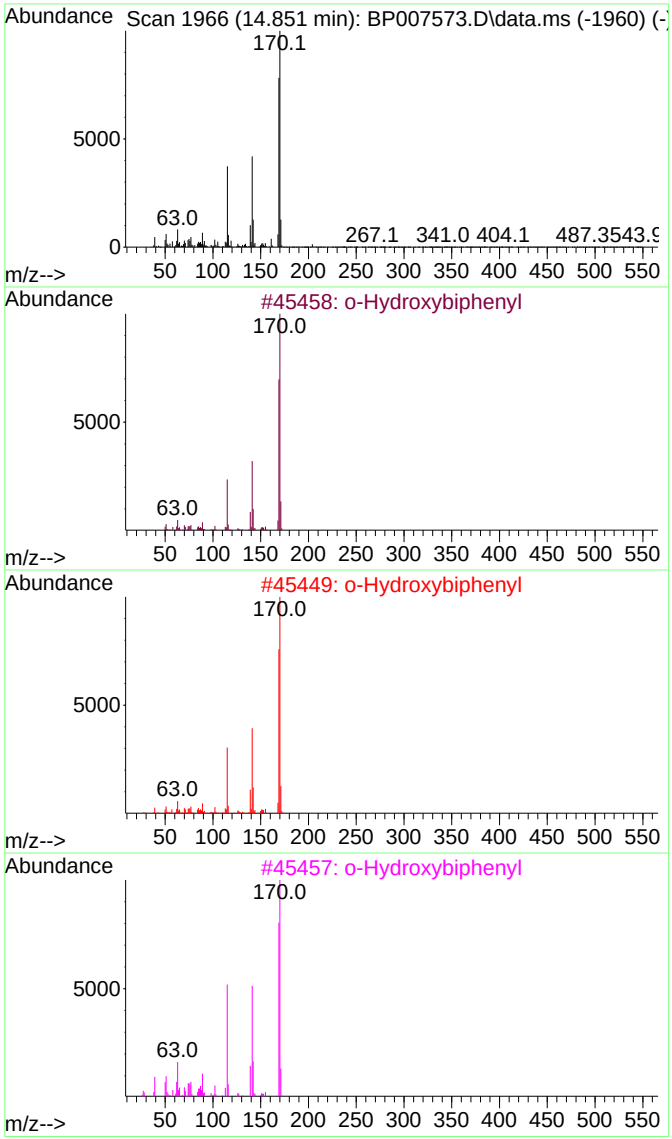
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

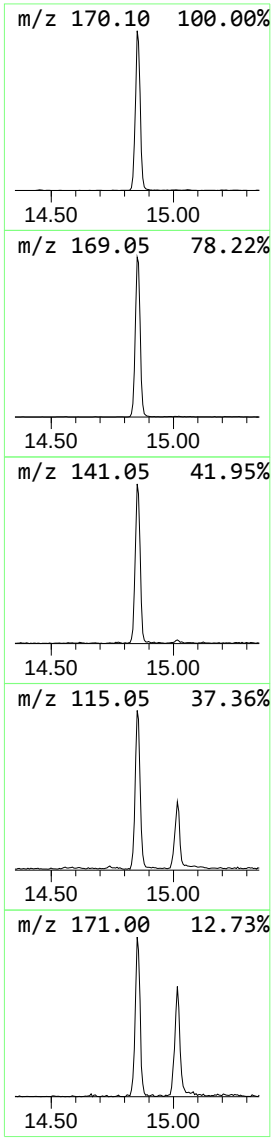
****

Peak Number 5 o-Hydroxybiphenyl Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.851	4.22 ng/ul	562834	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	97
2	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
3	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
4	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	96
5	o-Hydroxybiphenyl	170	C12H10O	000090-43-7	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

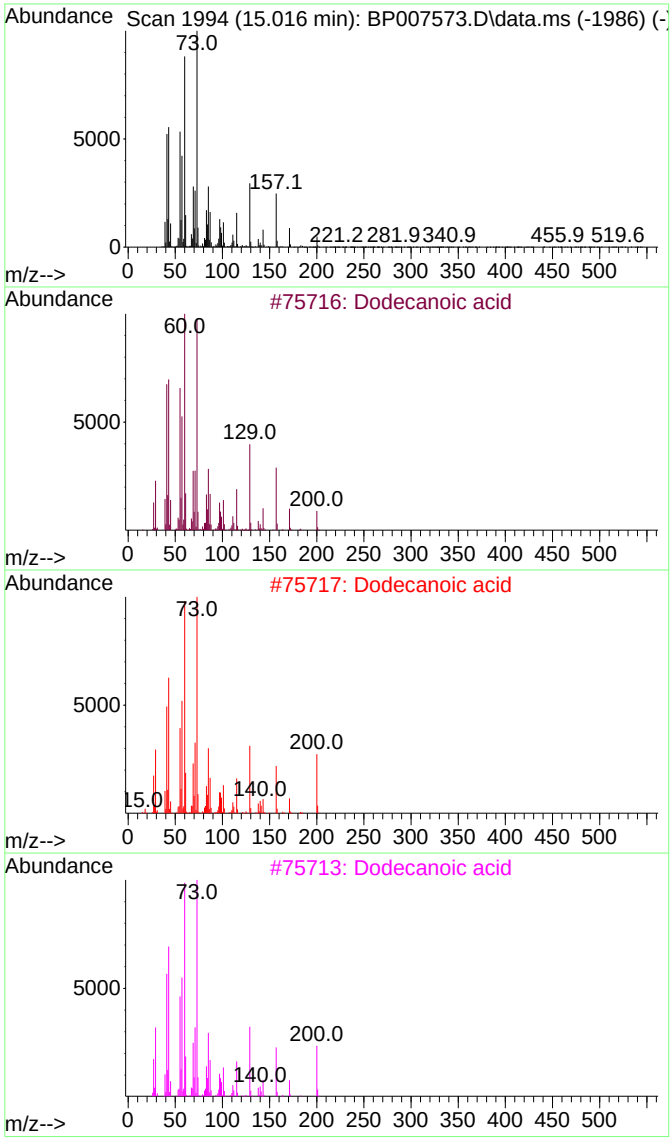
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

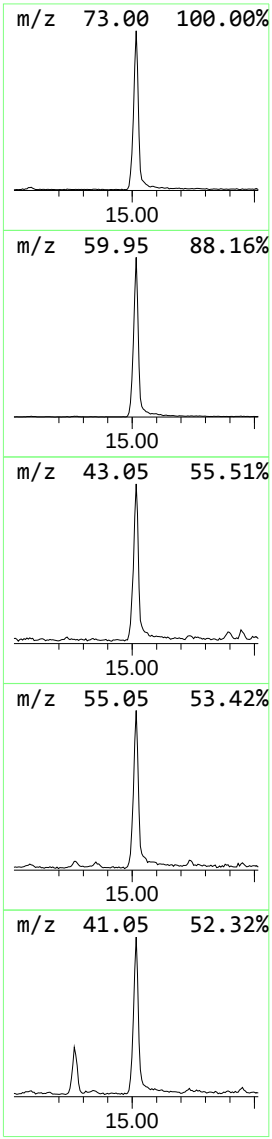
****

Peak Number 6 Dodecanoic acid Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.016	8.47 ng/ul	1130010	Acenaphthene-d10	14.581

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Dodecanoic acid	200	C12H24O2	000143-07-7	93
3	Dodecanoic acid	200	C12H24O2	000143-07-7	90
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

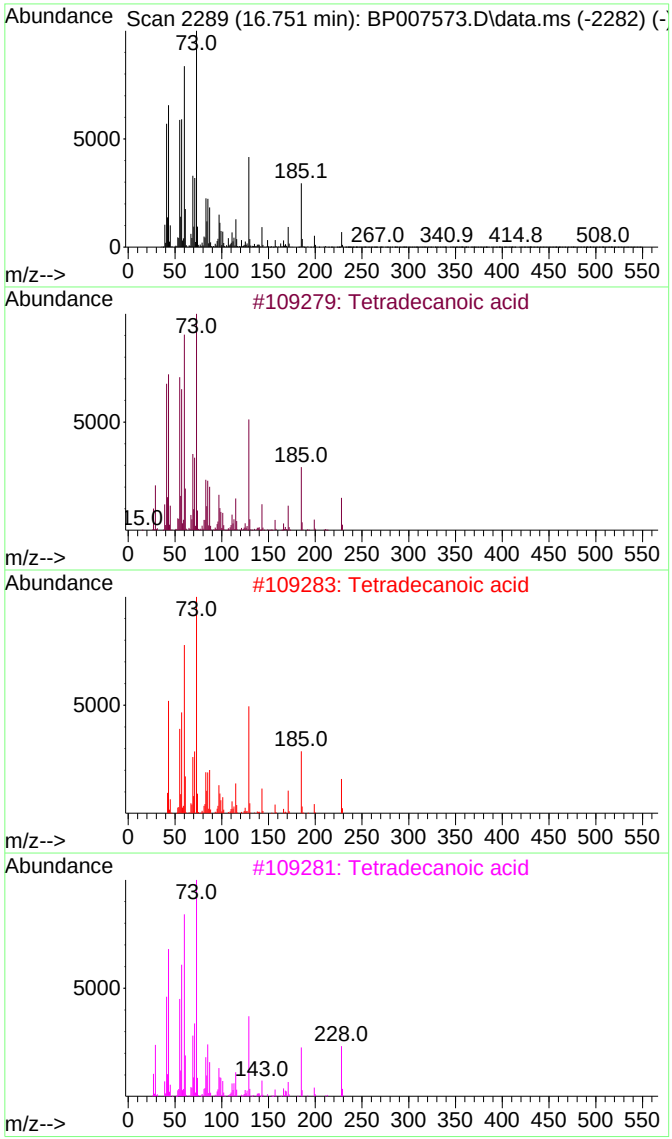
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

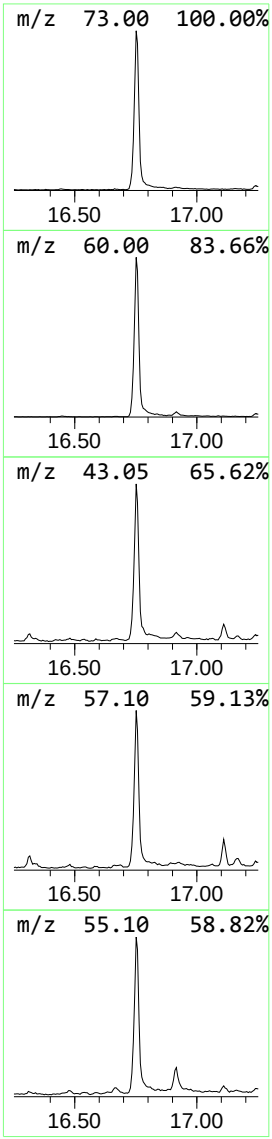
****

Peak Number 7 Tetradecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.751	13.50 ng/ul	2172900	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4	Dodecanoic acid	200	C12H24O2	000143-07-7	83
5	Dodecanoic acid	200	C12H24O2	000143-07-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

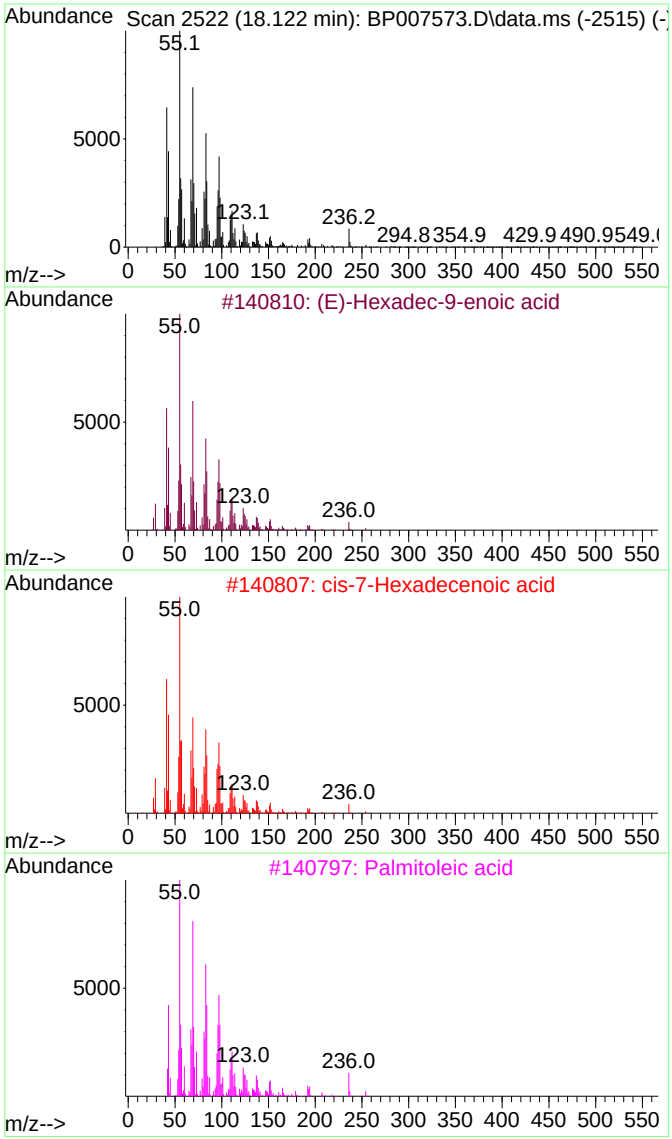
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

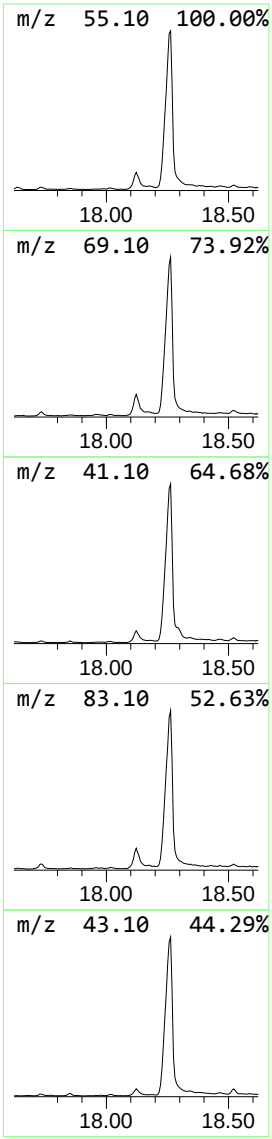
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (E)-Hexadec-9-enoic acid Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	8.50 ng/ul	1368390	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-Hexadec-9-enoic acid	254	C16H30O2	010030-73-6	98
2	cis-7-Hexadecenoic acid	254	C16H30O2	002416-19-5	95
3	Palmitoleic acid	254	C16H30O2	000373-49-9	94
4	6-Pentadecenoic acid, 13-methyl-...	254	C16H30O2	682751-34-4	91
5	Palmitoleic acid	254	C16H30O2	000373-49-9	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

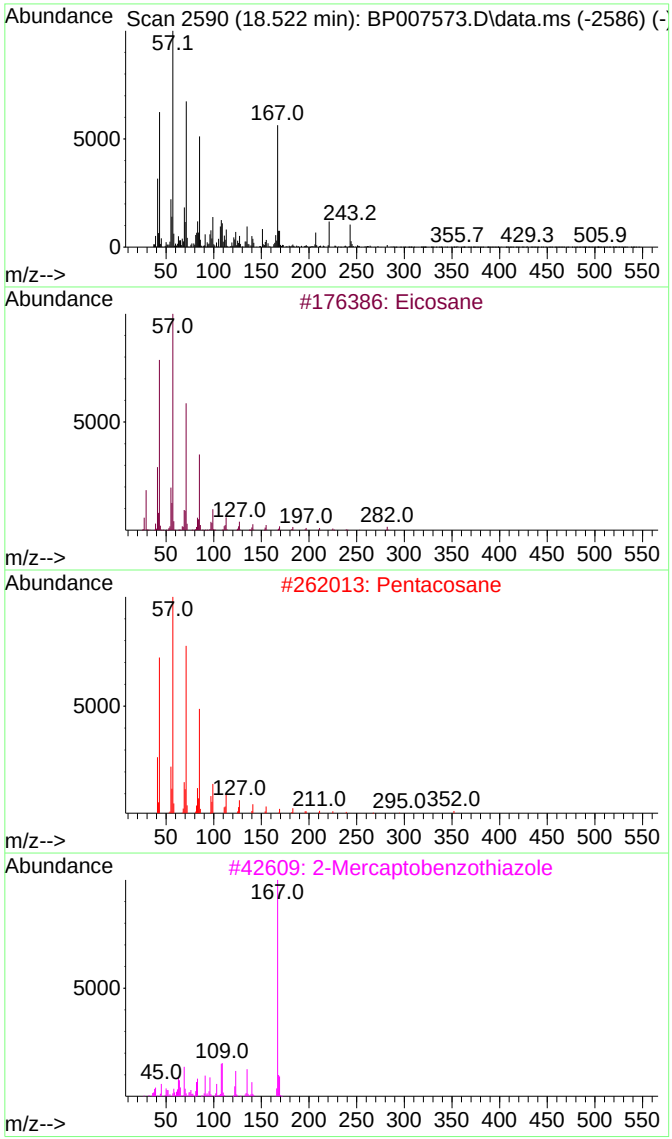
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

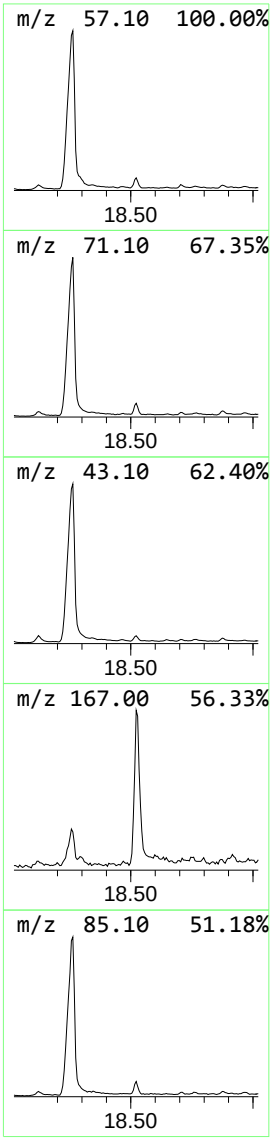
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.522	2.42 ng/ul	389969	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	60
2	Pentacosane	352	C25H52	000629-99-2	53
3	2-Mercaptobenzothiazole	167	C7H5NS2	000149-30-4	51
4	Heneicosane	296	C21H44	000629-94-7	46
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	41





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

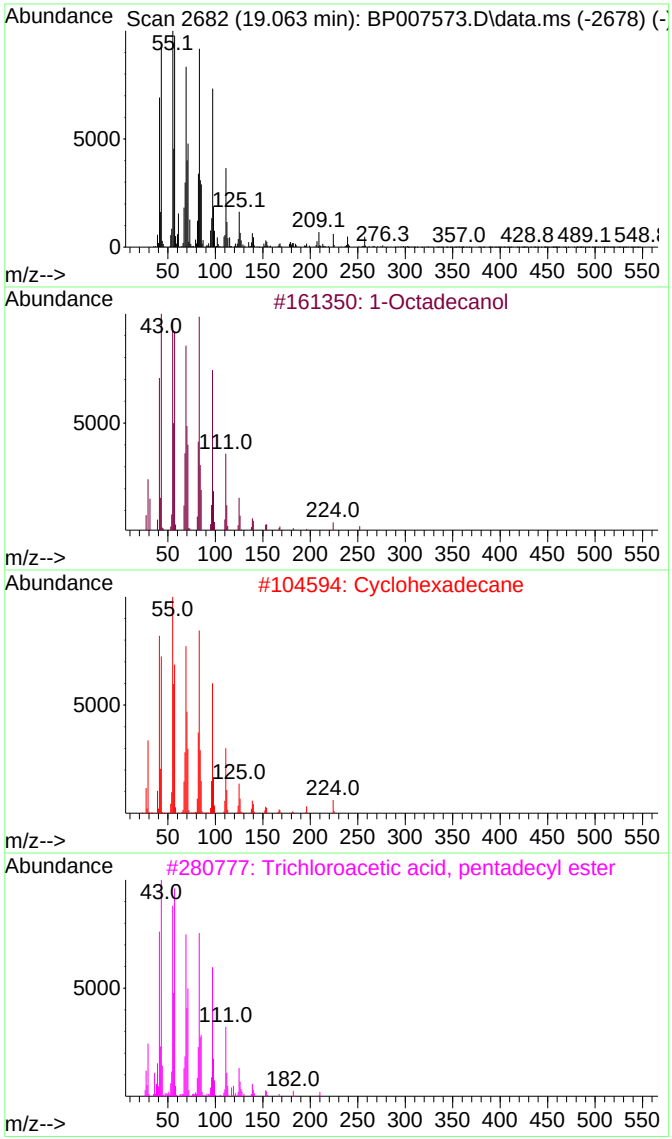
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

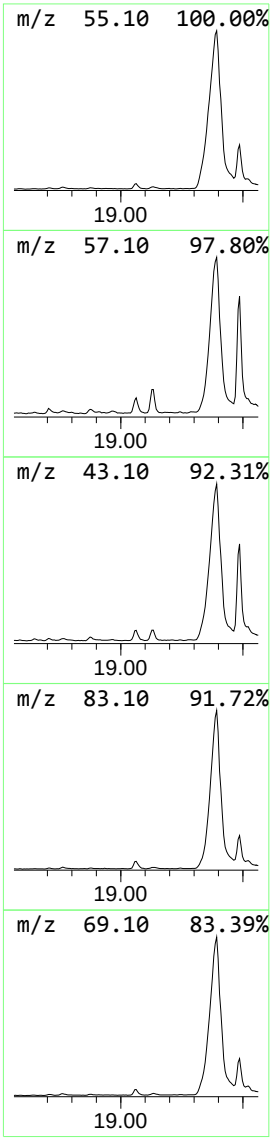
****

Peak Number 14 1-Octadecanol Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.063	4.21 ng/ul	678021	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	95
2	Cyclohexadecane	224	C16H32	000295-65-8	94
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
5	Pentacos-1-ene	350	C25H50	016980-85-1	94





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

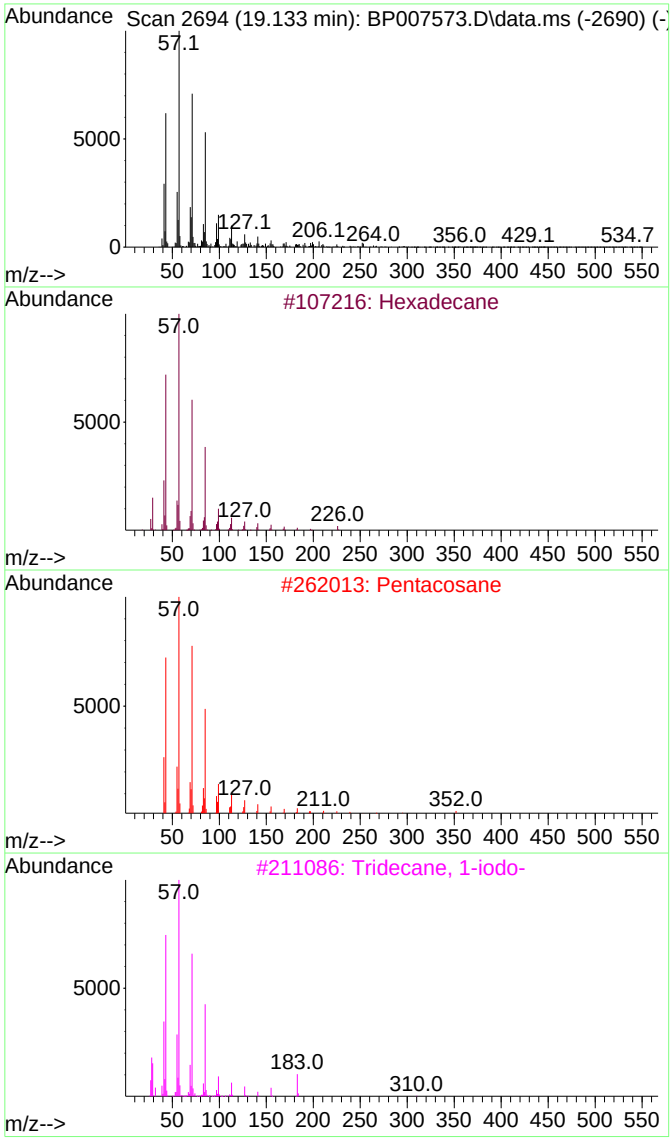
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

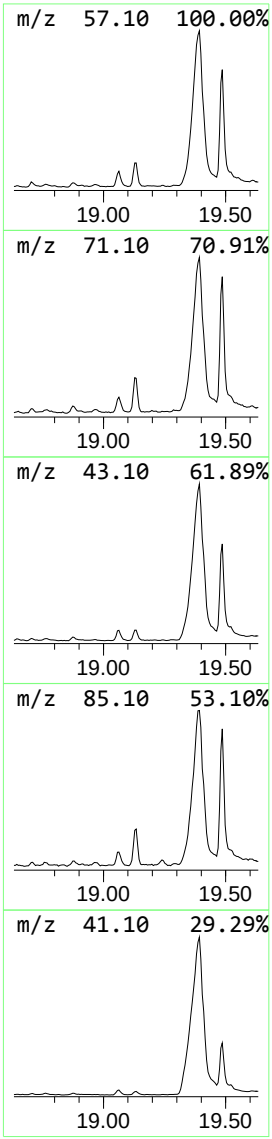
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 (DEL) Alkane: Straight-Chai... Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.134	3.27 ng/ul	526789	Phenanthrene-d10	17.334

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	91
2	Pentacosane	352	C25H52	000629-99-2	91
3	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
4	Hexacosane	366	C26H54	000630-01-3	90
5	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

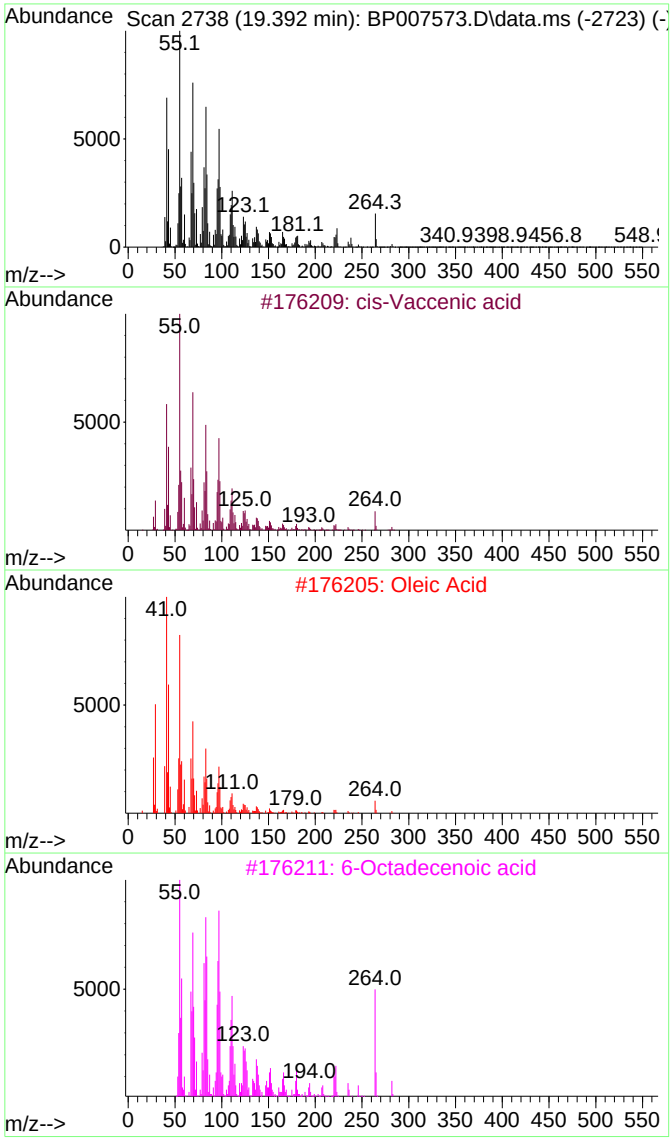
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

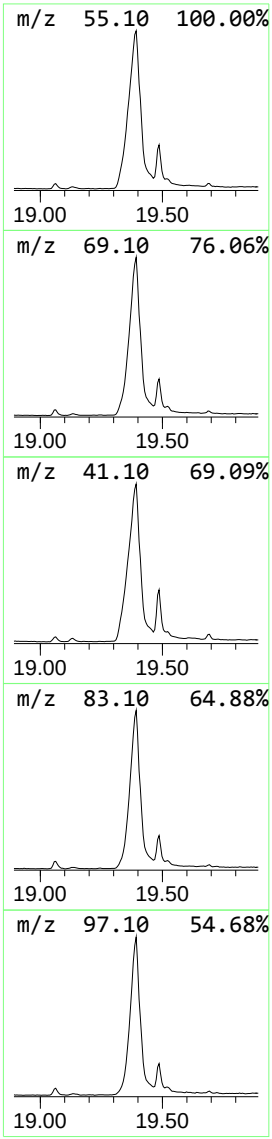
****

Peak Number 16 cis-Vaccenic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	293.68 ng/ul	58870500	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-Vaccenic acid	282	C18H34O2	000506-17-2	97
2	Oleic Acid	282	C18H34O2	000112-80-1	95
3	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	92
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	92
5	Oleic Acid	282	C18H34O2	000112-80-1	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

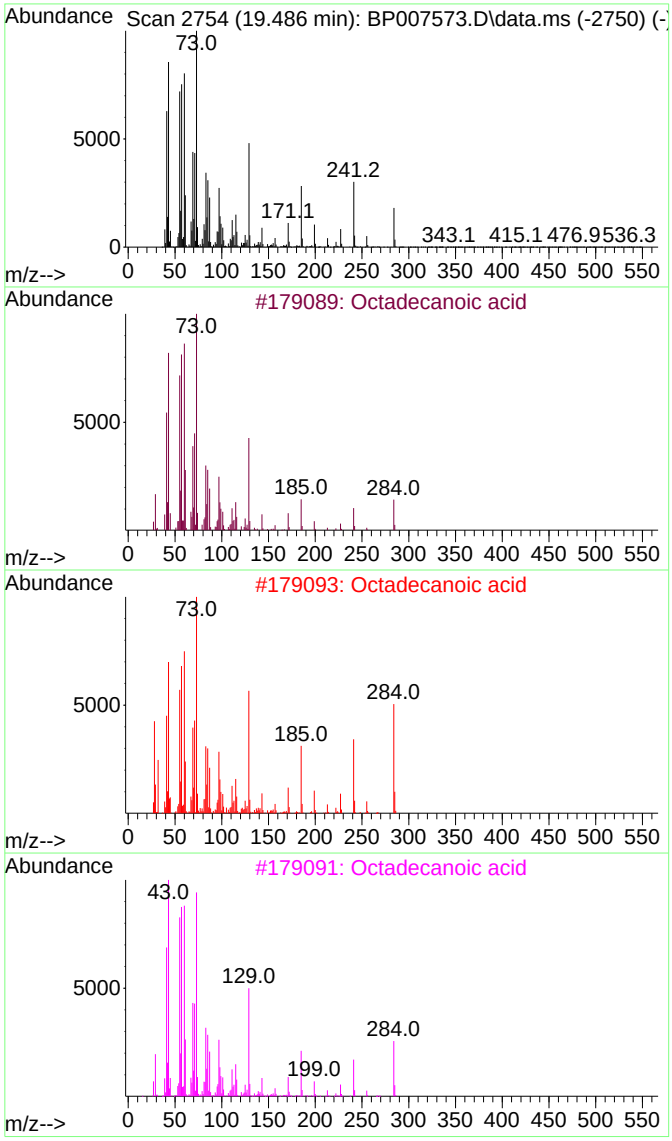
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

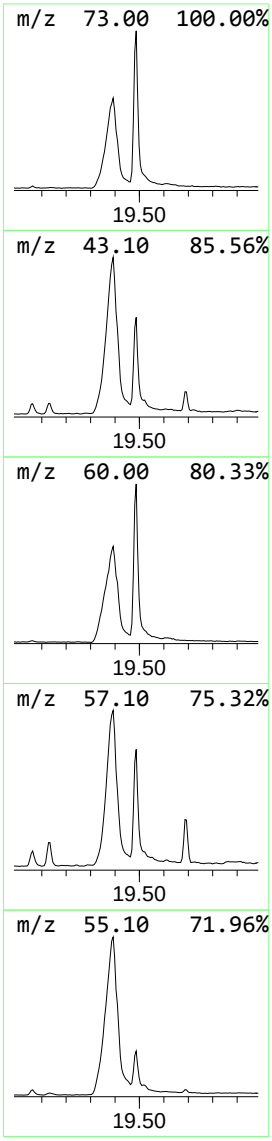
****

Peak Number 17 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.486	26.45 ng/ul	5301190	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	99
3	Octadecanoic acid	284	C18H36O2	000057-11-4	99
4	Octadecanoic acid	284	C18H36O2	000057-11-4	98
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

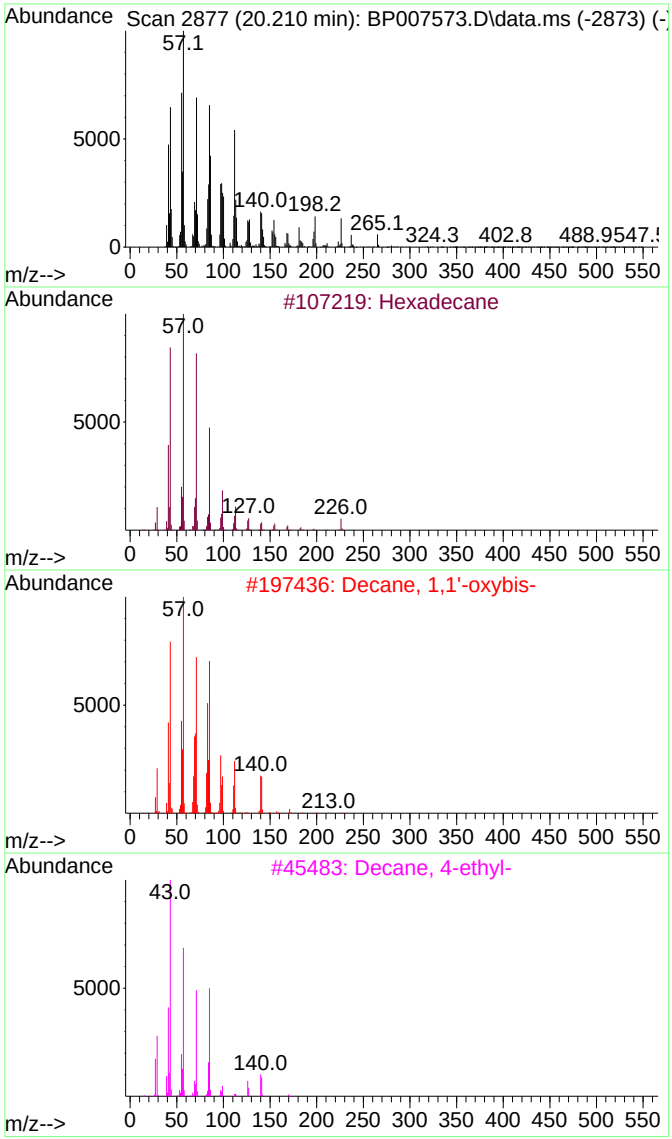
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

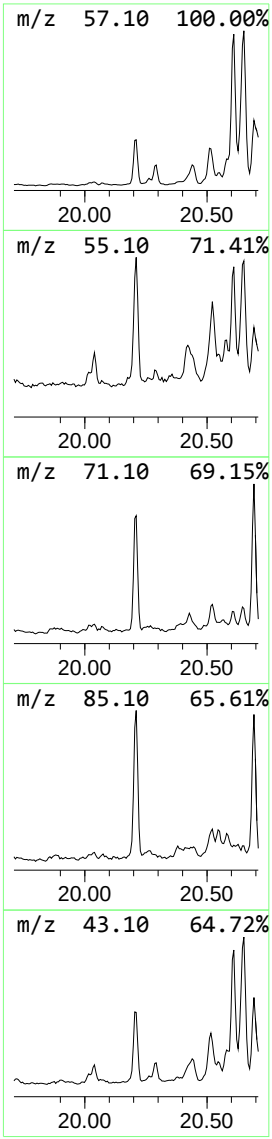
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.210	10.71 ng/ul	2147860	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	38
2	Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	30
3	Decane, 4-ethyl-	170	C12H26	001636-44-8	25
4	Decyl isobutyl ether	214	C14H30O	1010406-32-5	22
5	Cyclobutanecarboxamide, N-heptyl-	197	C12H23NO	1000419-81-5	18





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

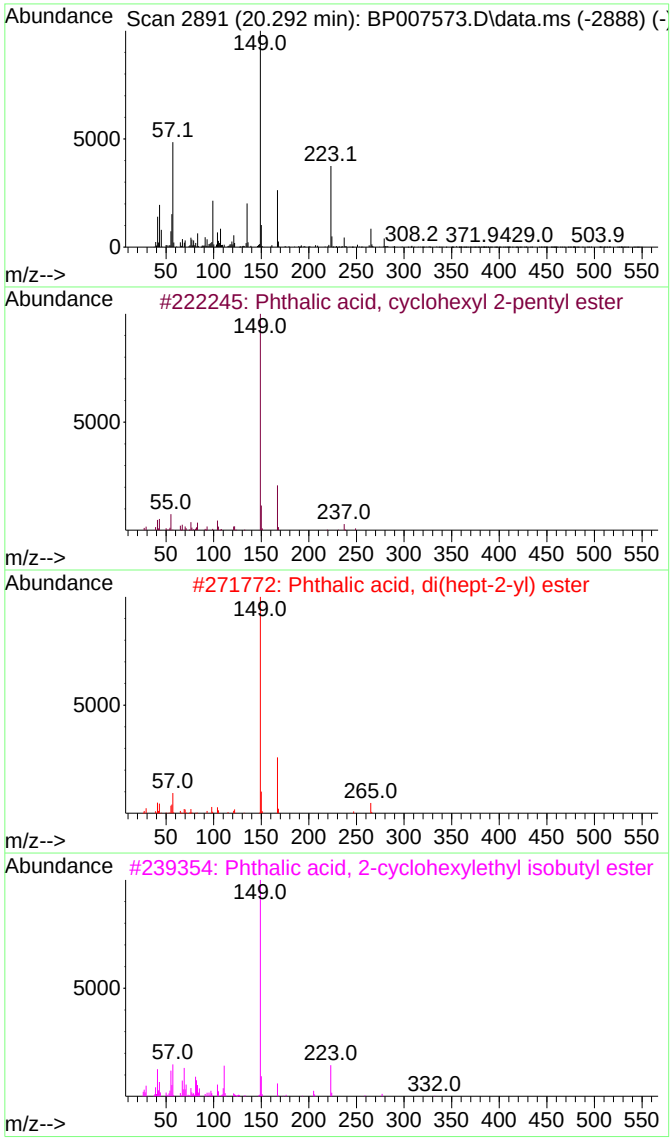
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

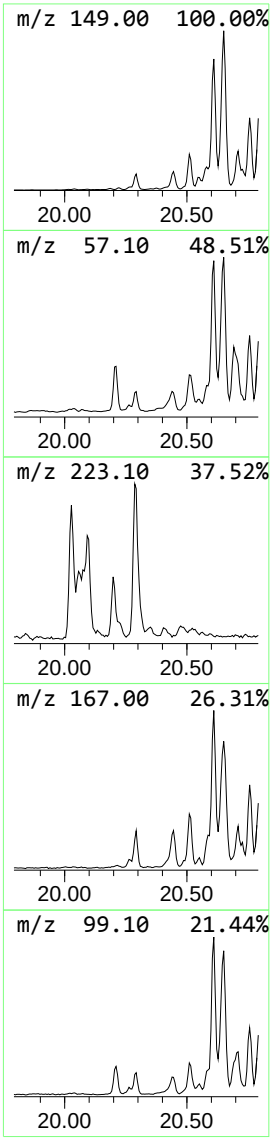
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 21 unknown-01 Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.292	3.32 ng/ul	664721	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	49
2	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	47
3	Phthalic acid, 2-cyclohexylethyl...	332	C20H28O4	1000309-06-9	47
4	1,2-Benzenedicarboxylic acid, bu...	362	C22H34O4	000089-19-0	47
5	Phthalic acid, butyl undecyl ester	376	C23H36O4	1000308-91-2	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

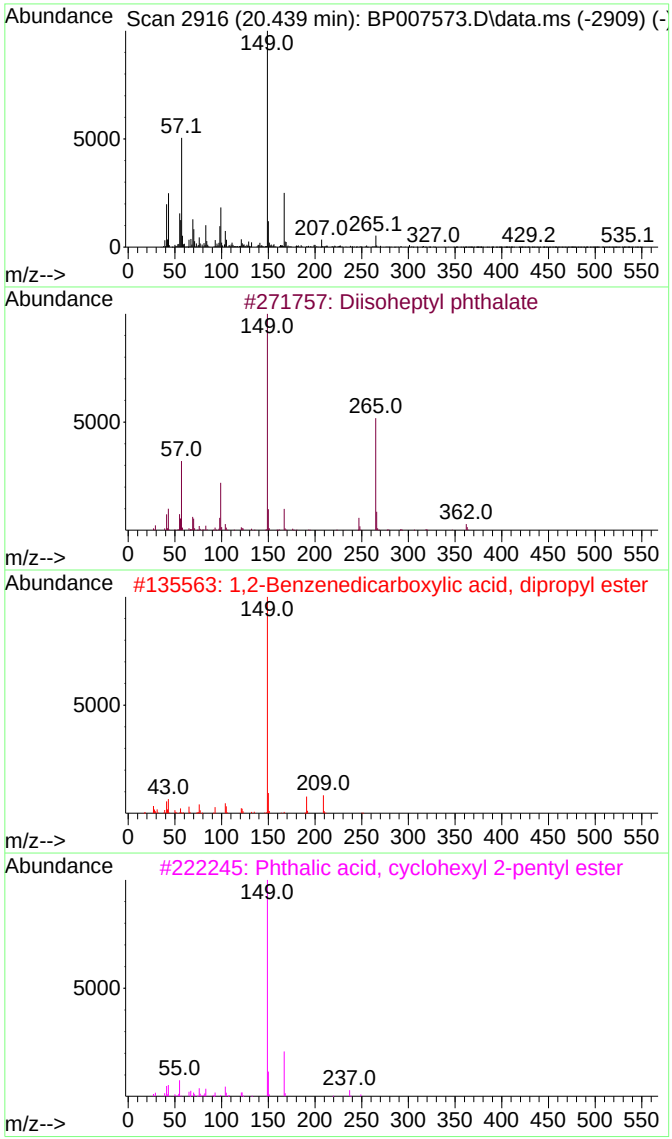
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

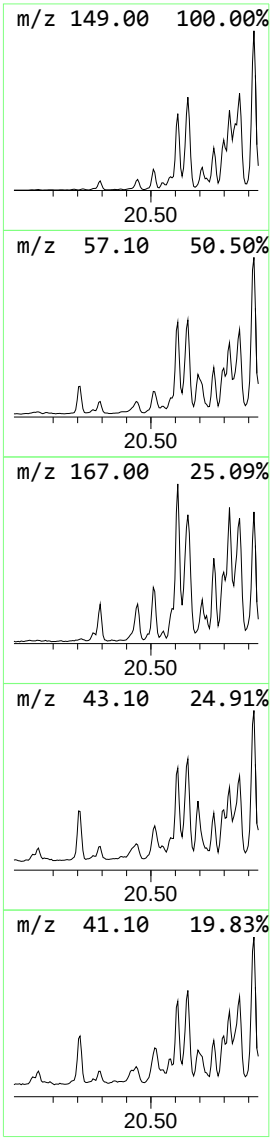
****

Peak Number 22 Diisoheptyl phthalate Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	6.77 ng/ul	1356490	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoheptyl phthalate	362	C22H34O4	090937-19-2	70
2	1,2-Benzenedicarboxylic acid, di...	250	C14H18O4	000131-16-8	64
3	Phthalic acid, cyclohexyl 2-pent...	318	C19H26O4	1000315-55-3	64
4	Phthalic acid, 4,4-dimethylpent-...	320	C19H28O4	1000371-14-2	64
5	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

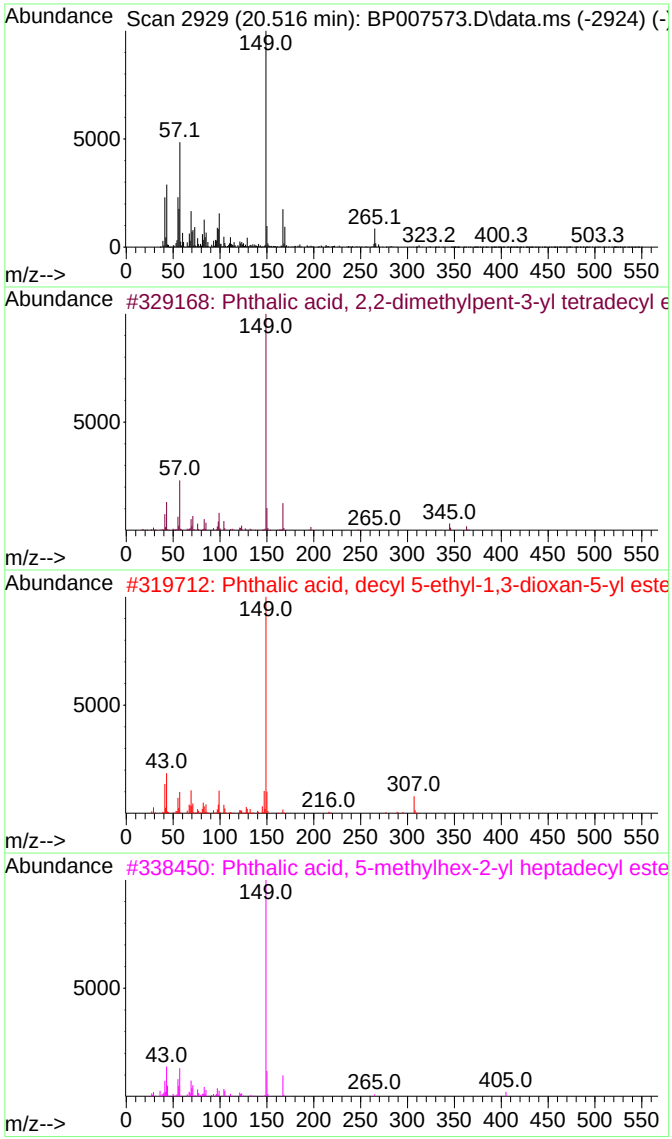
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

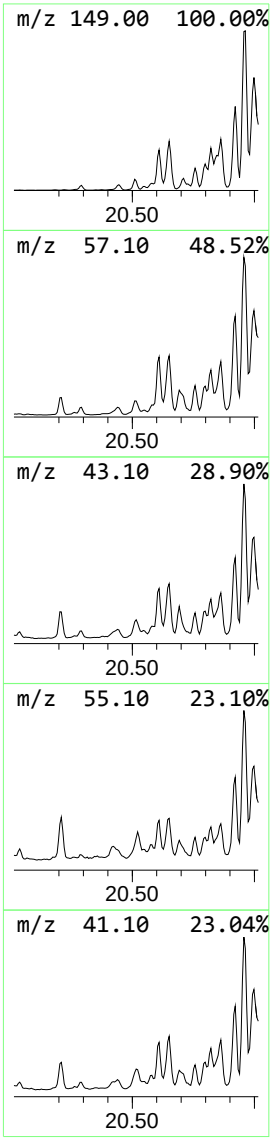
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 23 Phthalic acid, 2,2-dimethyl... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.516	11.77 ng/ul	2358590	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2,2-dimethylpent-...	460	C29H48O4	1000415-53-7	64
2	Phthalic acid, decyl 5-ethyl-1,3...	434	C25H38O6	1000415-48-6	59
3	Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	53
4	Didodecyl phthalate	502	C32H54O4	002432-90-8	53
5	Phthalic acid, 2-ethylhexyl isoh...	362	C22H34O4	1000308-98-5	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

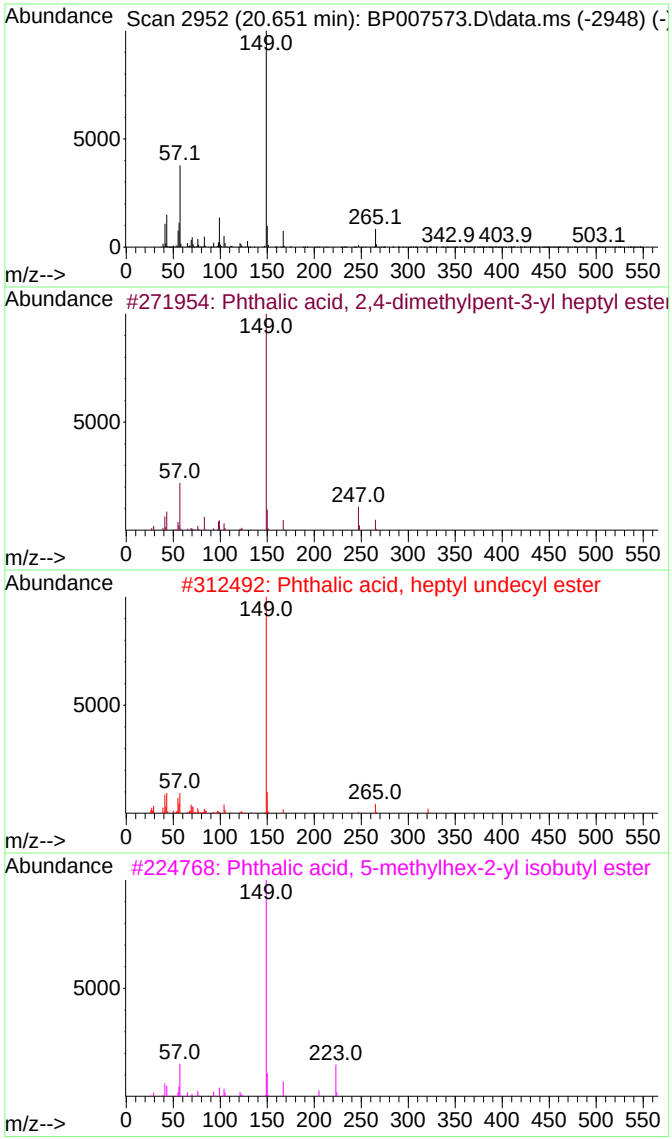
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

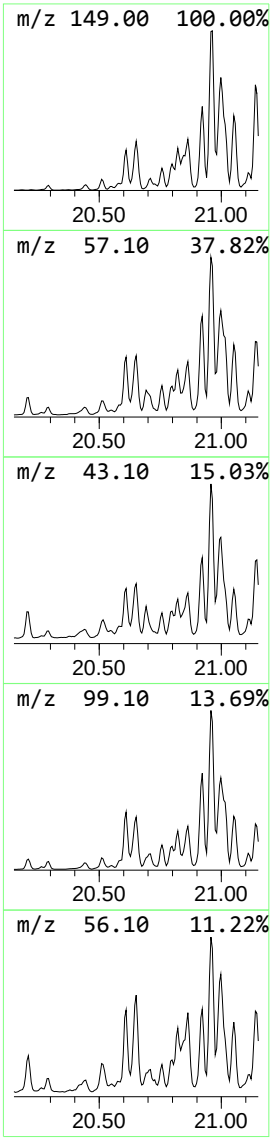
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 24 Phthalic acid, 2,4-dimethyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.651	25.40 ng/ul	5091980	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2,4-dimethylpent-...	362	C22H34O4	1000356-84-6	72
2	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	72
3	Phthalic acid, 5-methylhex-2-yl ...	320	C19H28O4	1000371-09-1	72
4	Phthalic acid, 5-methylhex-2-yl ...	348	C21H32O4	1000371-08-8	72
5	Phthalic acid, hept-3-yl isobuty...	320	C19H28O4	1000356-98-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

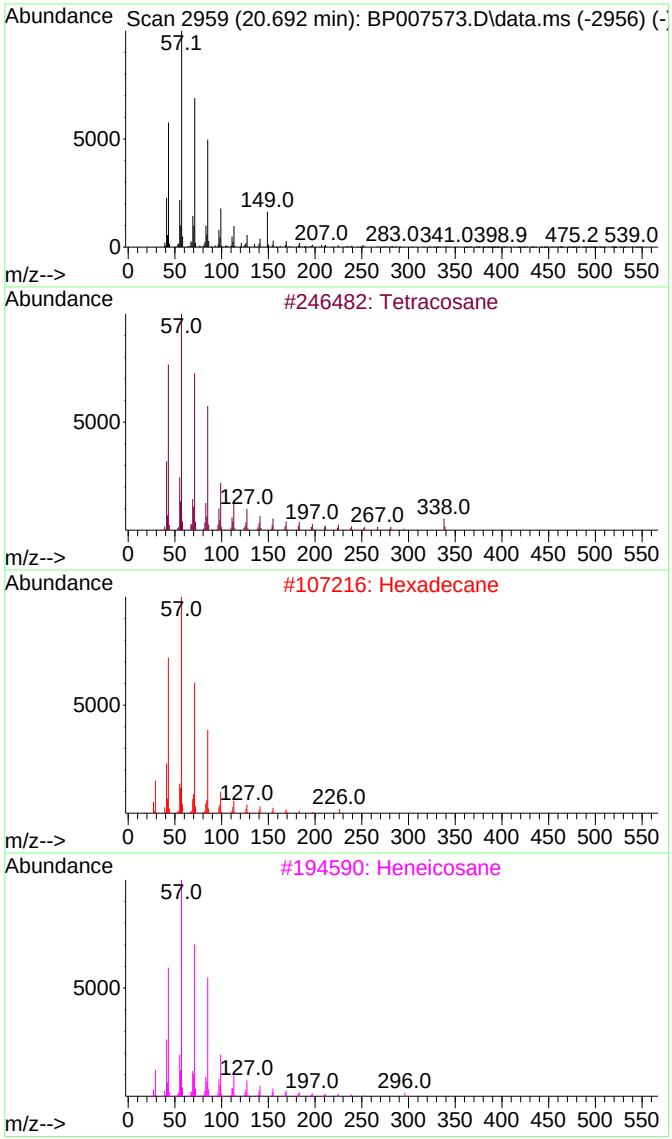
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

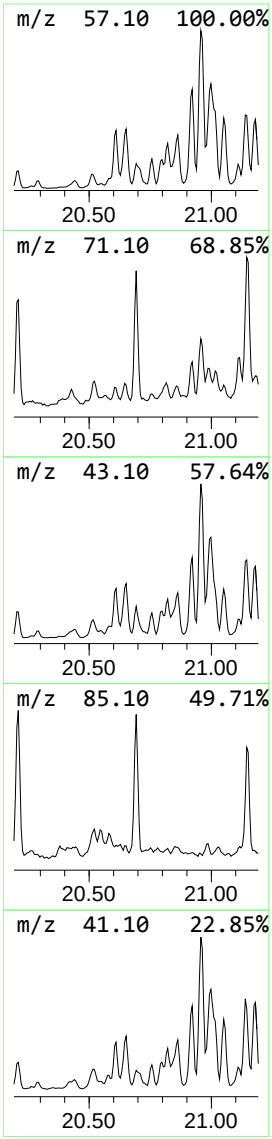
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 25 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.692	11.58 ng/ul	2321050	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	96
2	Hexadecane	226	C16H34	000544-76-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Tetracosane	338	C24H50	000646-31-1	87
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

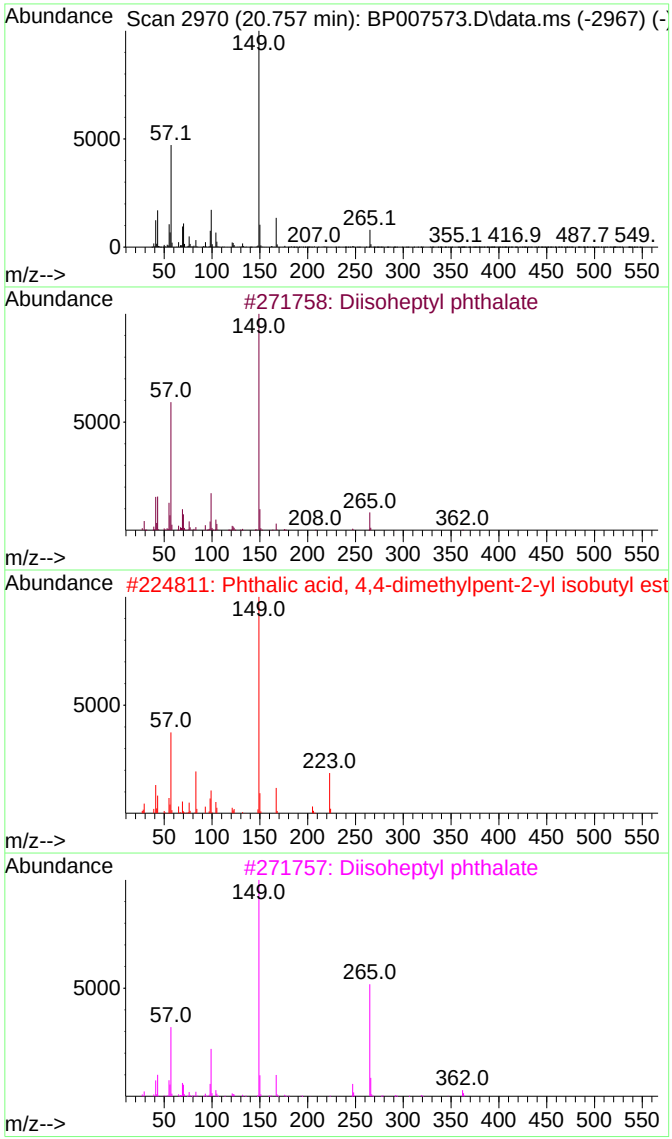
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

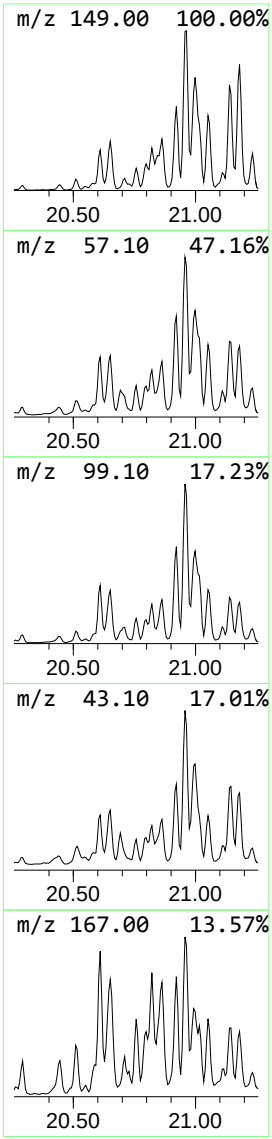
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 26 Phthalic acid, 4,4-dimethyl... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.757	9.65 ng/ul	1934250	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoheptyl phthalate	362	C22H34O4	090937-19-2	90
2	Phthalic acid, 4,4-dimethylpent-...	320	C19H28O4	1000371-14-2	80
3	Diisoheptyl phthalate	362	C22H34O4	090937-19-2	72
4	Phthalic acid, 2,2-dimethylpent-...	460	C29H48O4	1000415-53-7	72
5	Phthalic acid, 2-methylbutyl pen...	306	C18H26O4	1000322-81-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

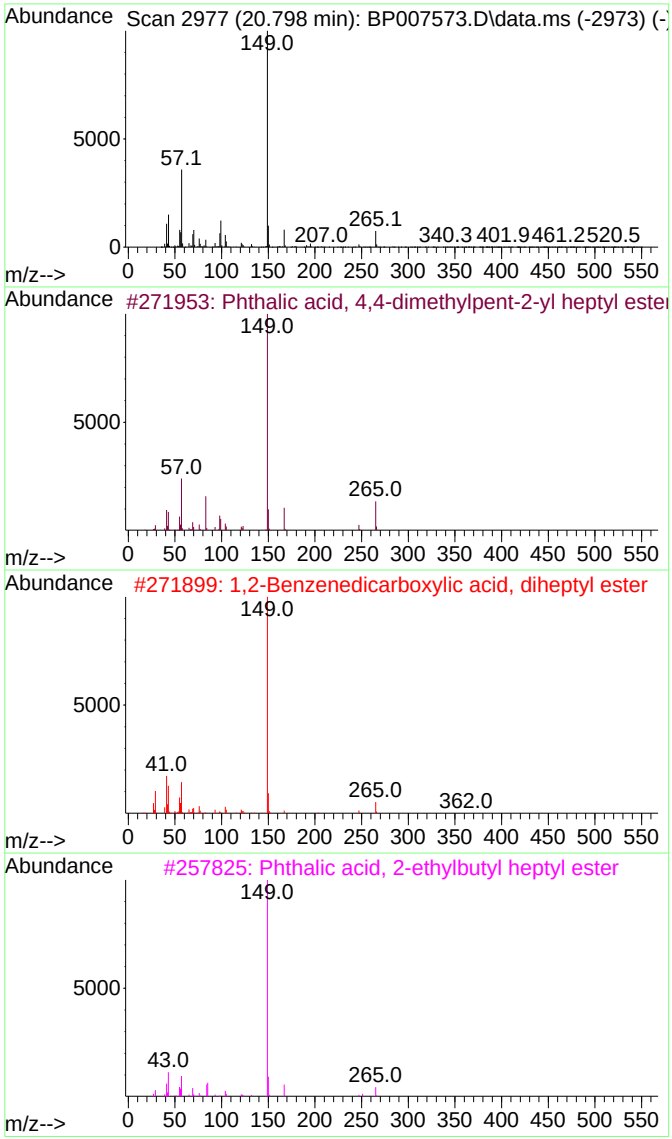
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

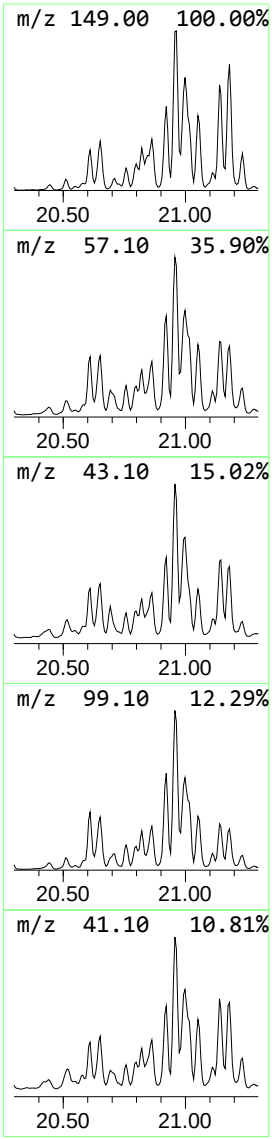
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 27 1,2-Benzenedicarboxylic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.798	13.97 ng/ul	2800720	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 4,4-dimethylpent-...	362	C22H34O4	1000371-13-8	90
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	80
4	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	72
5	Phthalic acid, heptyl 2-methylpe...	348	C21H32O4	1000356-91-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

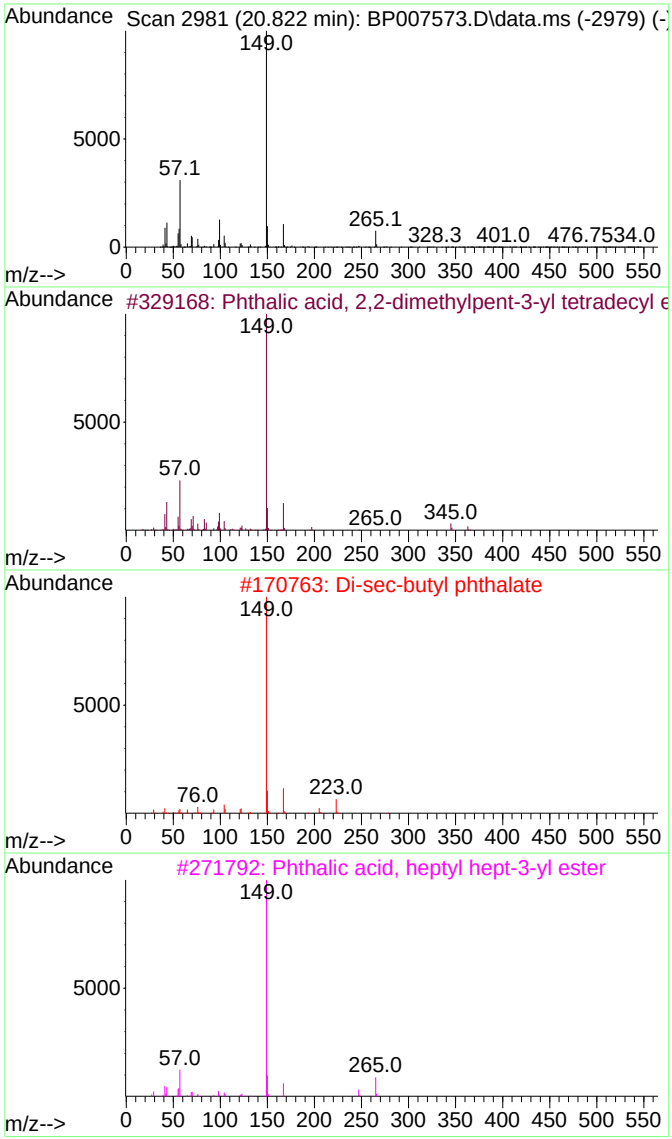
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

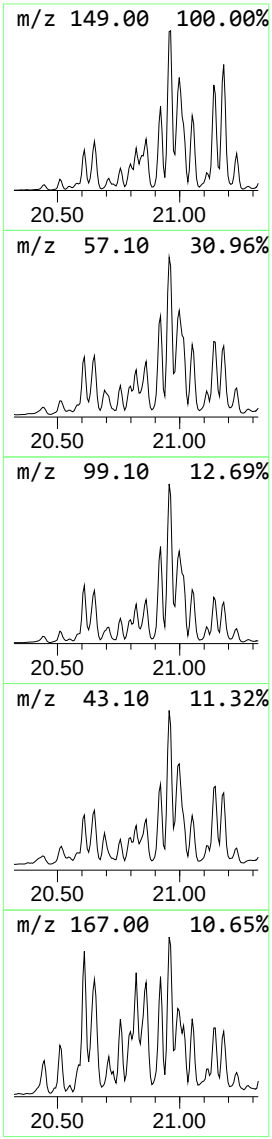
****

Peak Number 28 Di-sec-butyl phthalate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.822	15.86 ng/ul	3180010	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2,2-dimethylpent-...	460	C29H48O4	1000415-53-7	86
2	Di-sec-butyl phthalate	278	C16H22O4	1000373-65-4	81
3	Phthalic acid, heptyl hept-3-yl ...	362	C22H34O4	1000356-99-1	72
4	Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	72
5	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

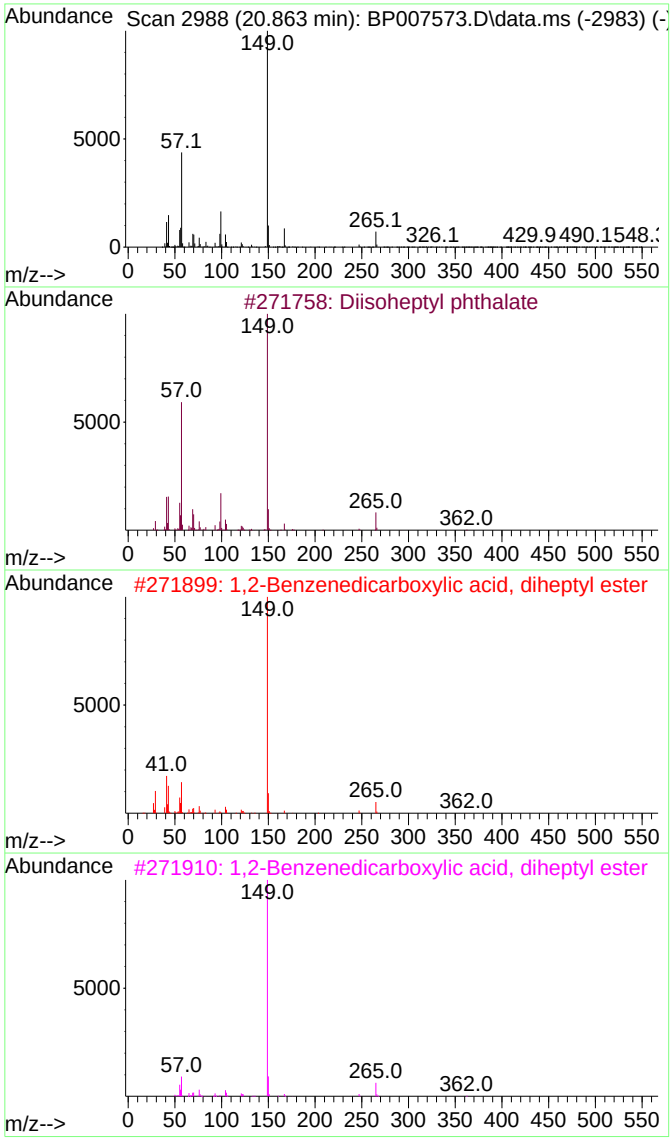
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

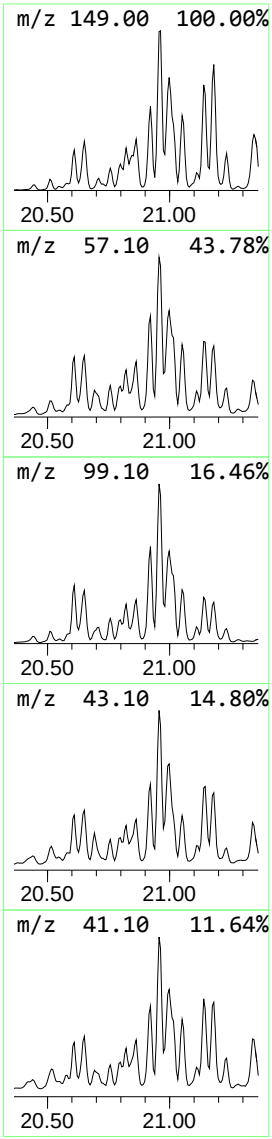
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 29 Phthalic acid, heptyl undec... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.863	28.71 ng/ul	5754200	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoheptyl phthalate	362	C22H34O4	090937-19-2	97
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
4	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80
5	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

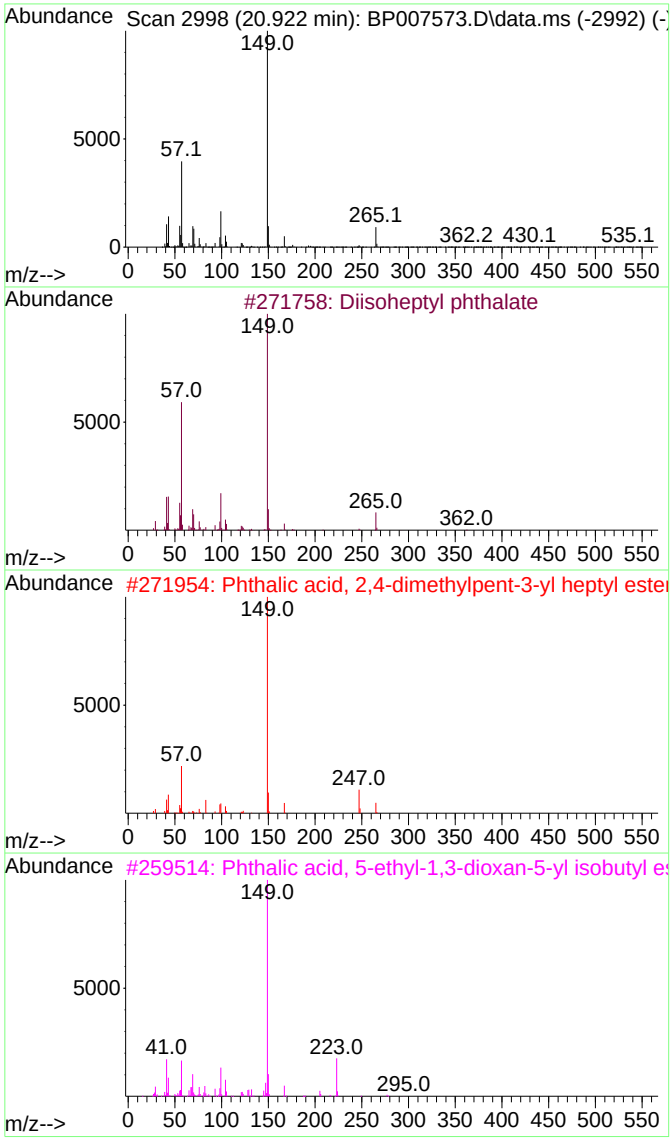
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

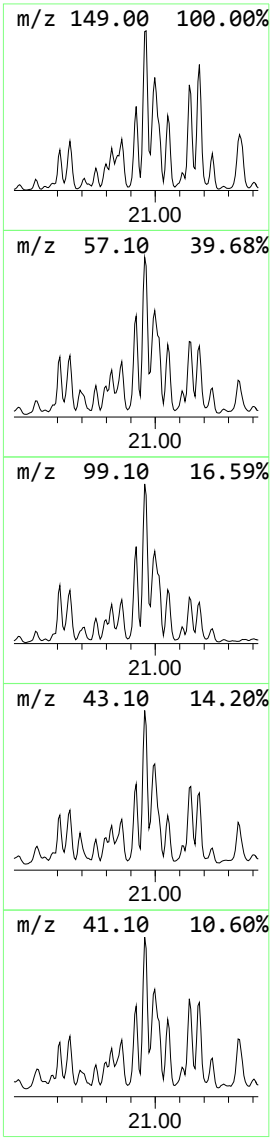
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 30 Phthalic acid, 5-ethyl-1,3-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.922	40.41 ng/ul	8099810	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoheptyl phthalate	362	C22H34O4	090937-19-2	91
2	Phthalic acid, 2,4-dimethylpent-...	362	C22H34O4	1000356-84-6	78
3	Phthalic acid, 5-ethyl-1,3-dioxa...	350	C19H26O6	1000415-47-9	78
4	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
5	Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

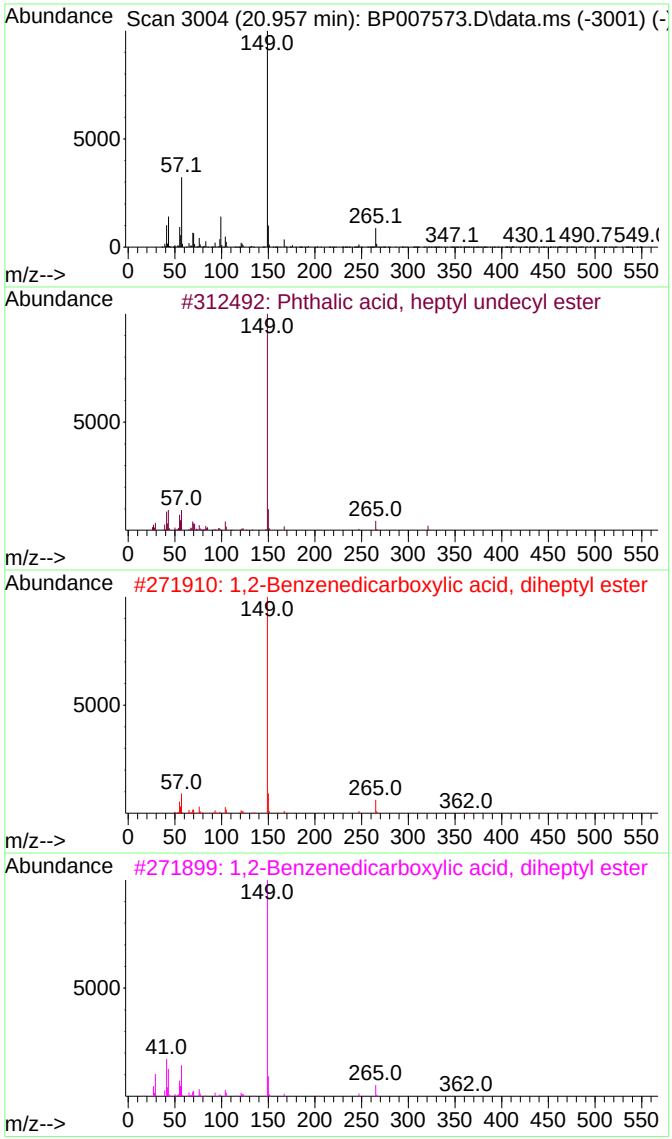
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

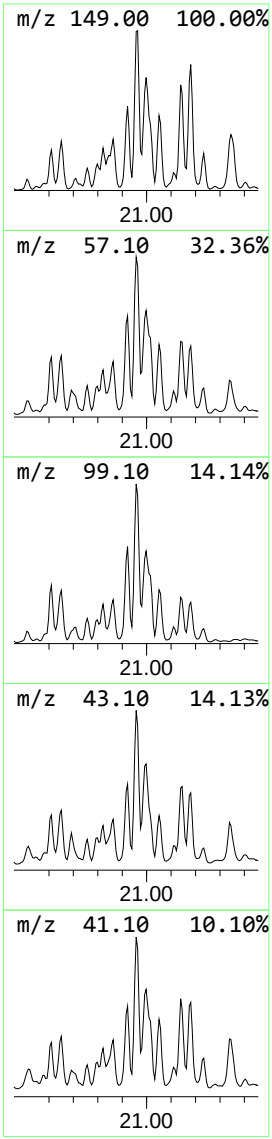
****

Peak Number 31 Phthalic acid, 2-methylbuty... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.957	78.67 ng/ul	15769500	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	80
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
4	Phthalic acid, 2-methylbutyl oct...	348	C21H32O4	1000322-81-6	64
5	Phthalic acid, octyl propyl ester	320	C19H28O4	1000309-10-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

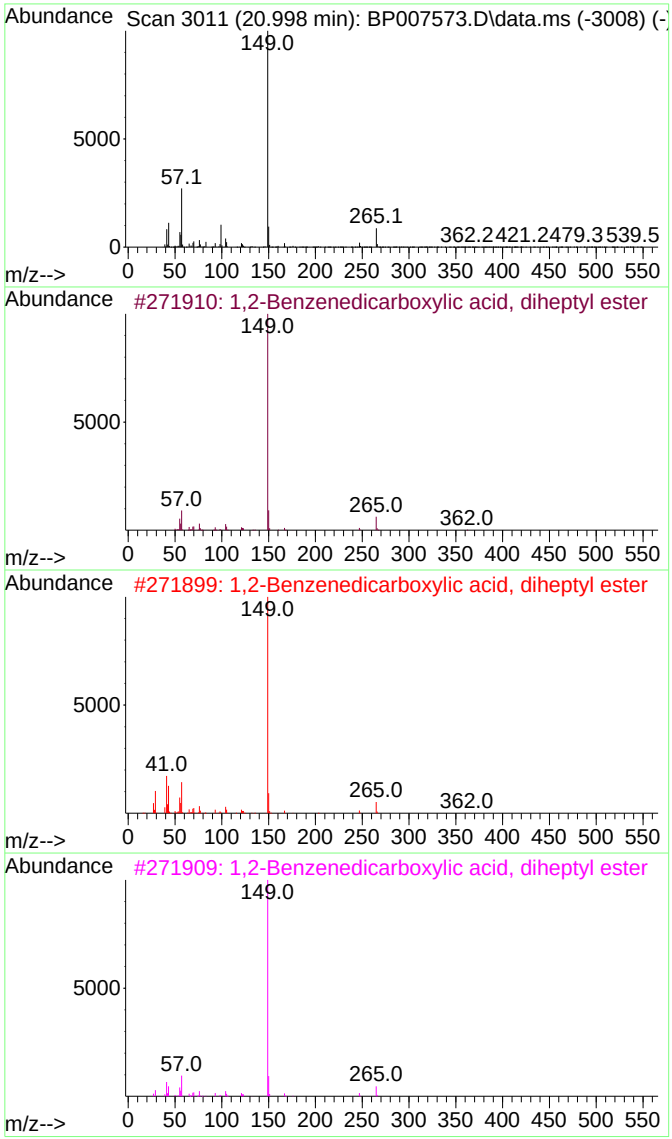
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

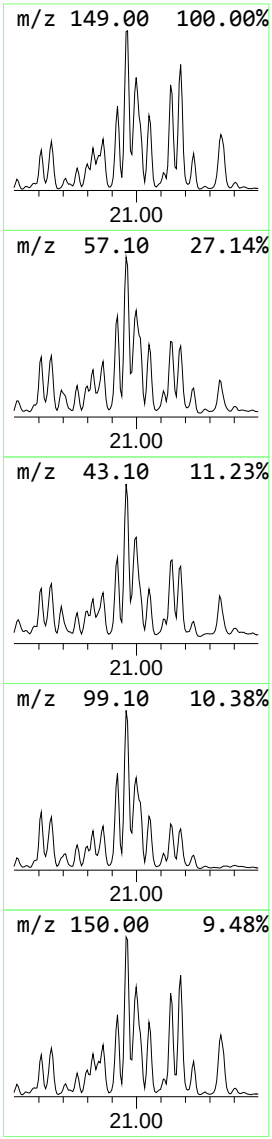
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 32 Phthalic acid, heptyl 3-met... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.998	70.13 ng/ul	14058000	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	87
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	87
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
4	Phthalic acid, heptyl 3-methylbu...	332	C20H28O4	1000357-10-5	86
5	Phthalic acid, 5-methylhex-2-yl ...	362	C22H34O4	1000371-08-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

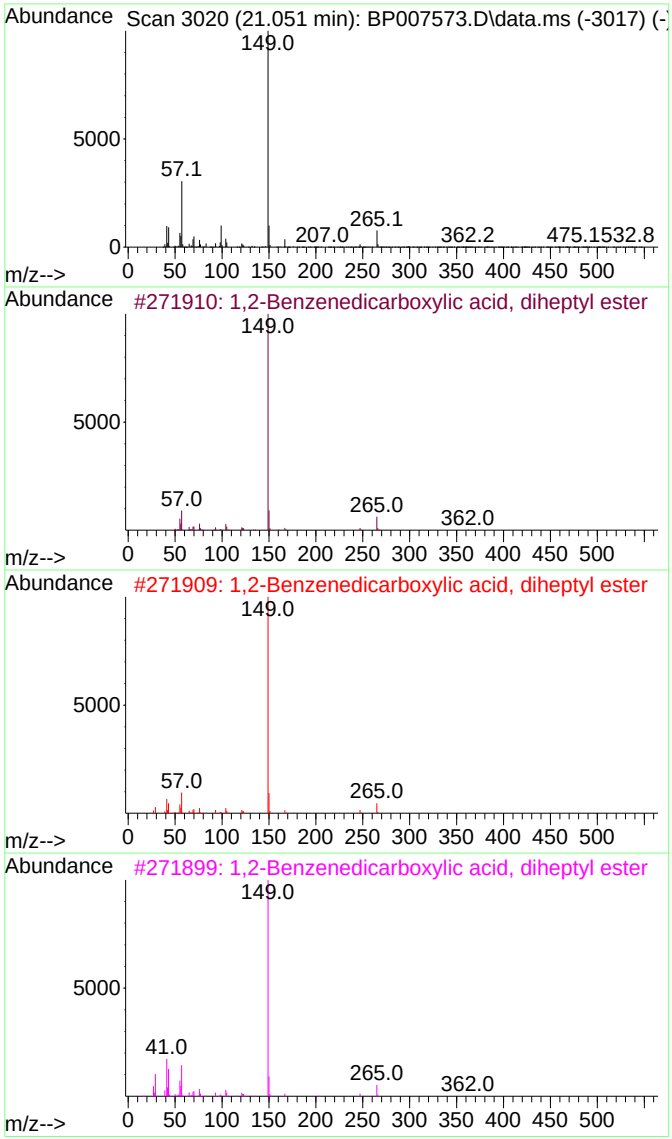
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

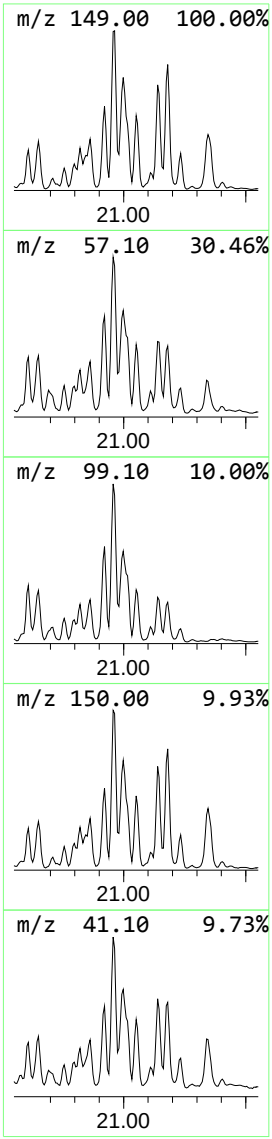
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 33 Phthalic acid, heptyl octyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.051	29.03 ng/ul	5818790	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
3	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	80
4	Phthalic acid, heptyl octyl ester	376	C23H36O4	088216-58-4	80
5	Phthalic acid, 2-methylbutyl pen...	306	C18H26O4	1000322-81-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

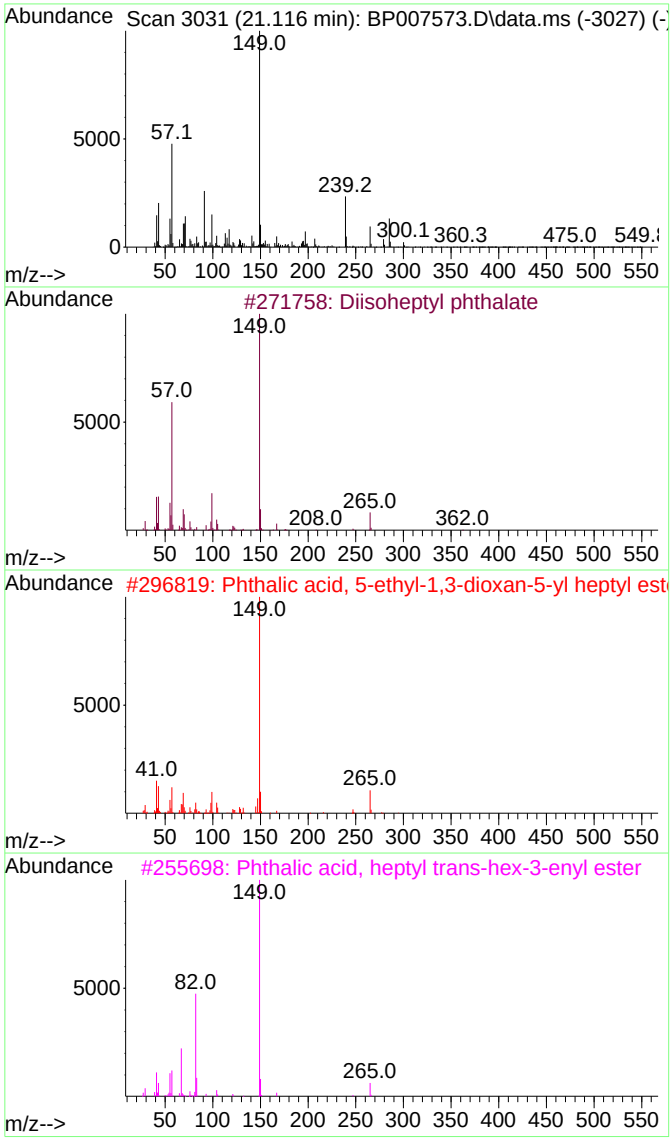
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

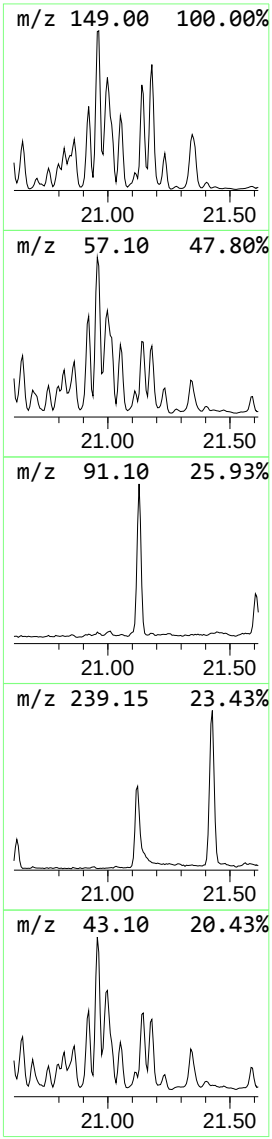
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 Phthalic acid, heptyl trans... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.116	10.67 ng/ul	2138750	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisoheptyl phthalate	362	C22H34O4	090937-19-2	66
2	Phthalic acid, 5-ethyl-1,3-dioxa...	392	C22H32O6	1000415-48-3	53
3	Phthalic acid, heptyl trans-hex-...	346	C21H30O4	1000360-48-5	50
4	Phthalic acid, heptyl 5-methoxy-...	378	C22H34O5	1000315-37-9	50
5	1,2-Benzenedicarboxylic acid, mo...	292	C17H24O4	024539-59-1	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

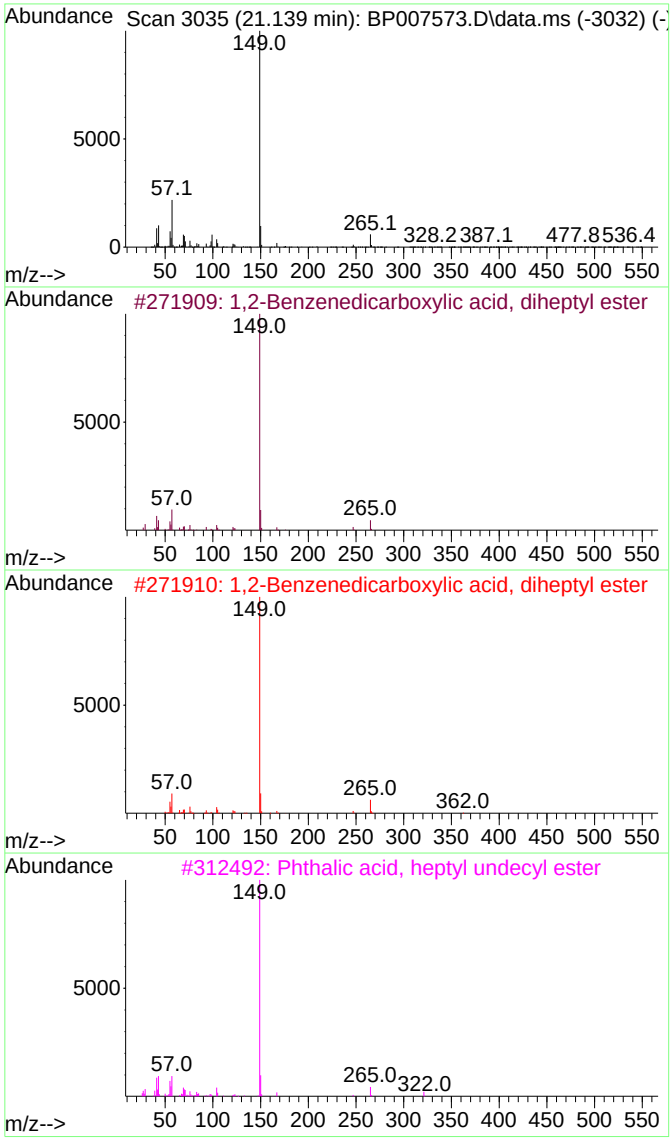
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

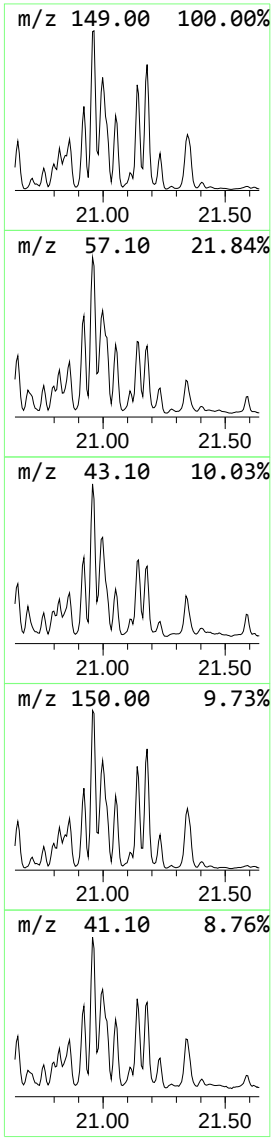
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 35 Phthalic acid, di(hept-2-yl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.139	46.93 ng/ul	9408100	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	90
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	90
3	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	87
4	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	86
5	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

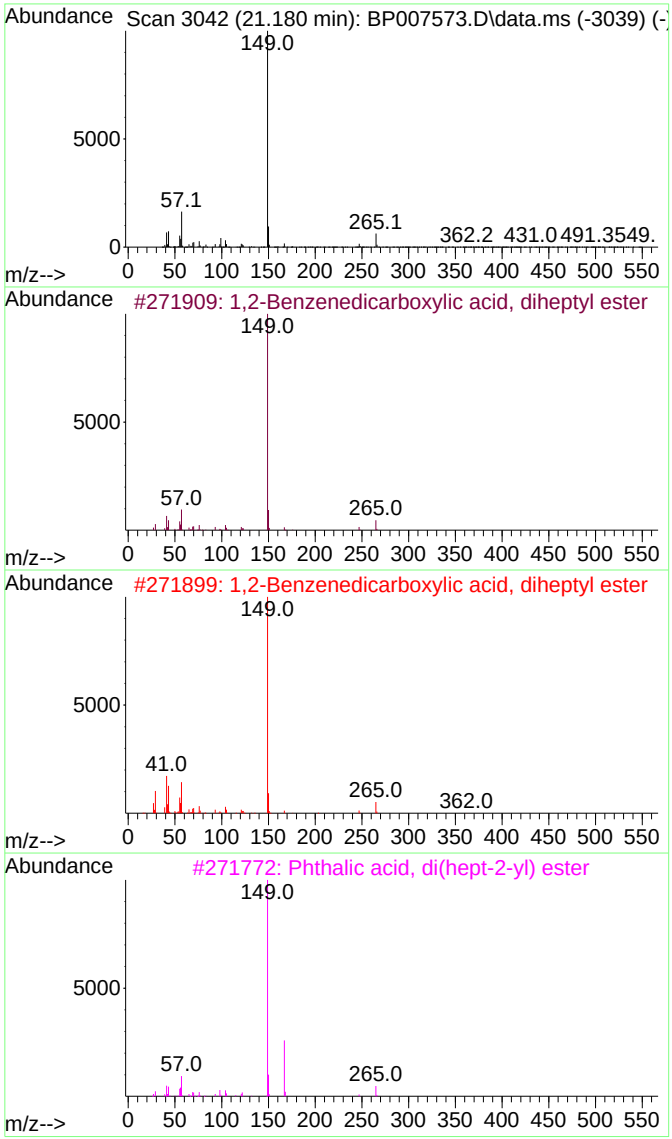
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

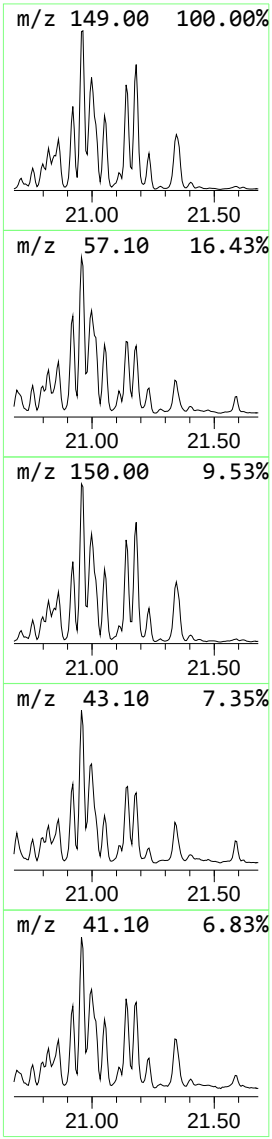
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 36 Phthalic acid, 6-ethyl-3-oc... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.180	42.02 ng/ul	8424080	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	91
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	87
3	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	87
4	Phthalic acid, heptyl 3-methylbu...	332	C20H28O4	1000357-10-5	86
5	Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

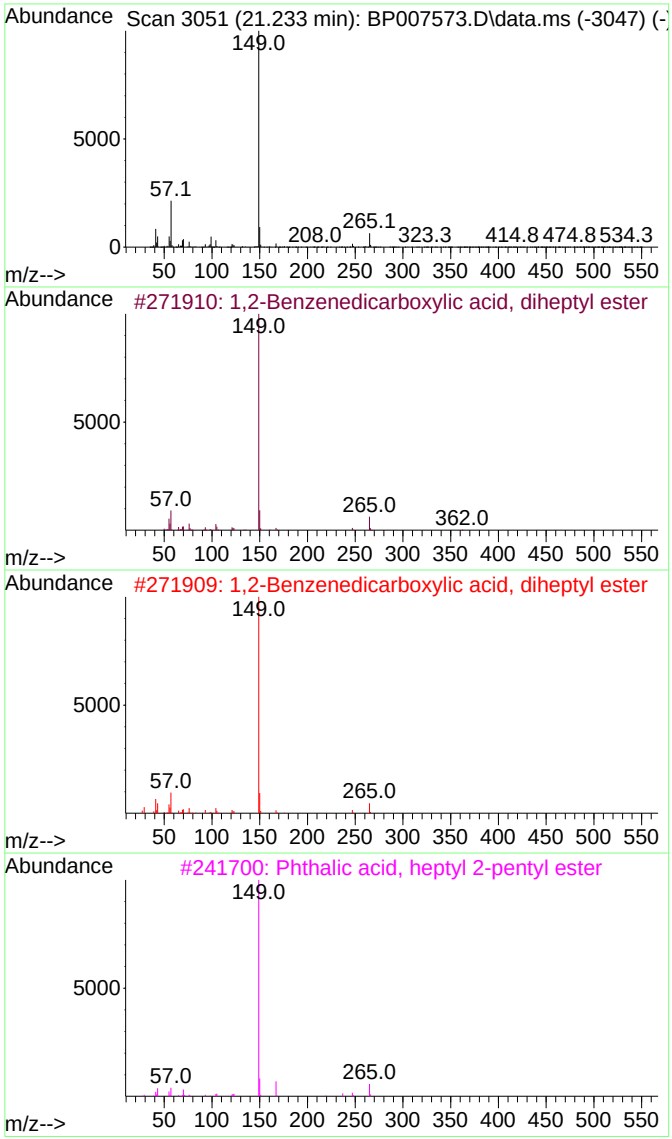
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

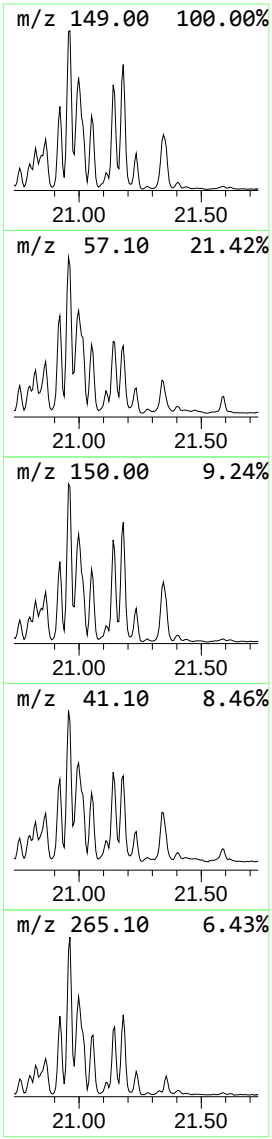
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 37 Phthalic acid, heptyl 2-pen... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.233	12.40 ng/ul	2486060	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
2	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	86
3	Phthalic acid, heptyl 2-pentyl e...	334	C20H30O4	1000315-47-9	78
4	1,2-Benzenedicarboxylic acid, bi...	306	C18H26O4	000605-50-5	72
5	Phthalic acid, octyl propyl ester	320	C19H28O4	1000309-10-8	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

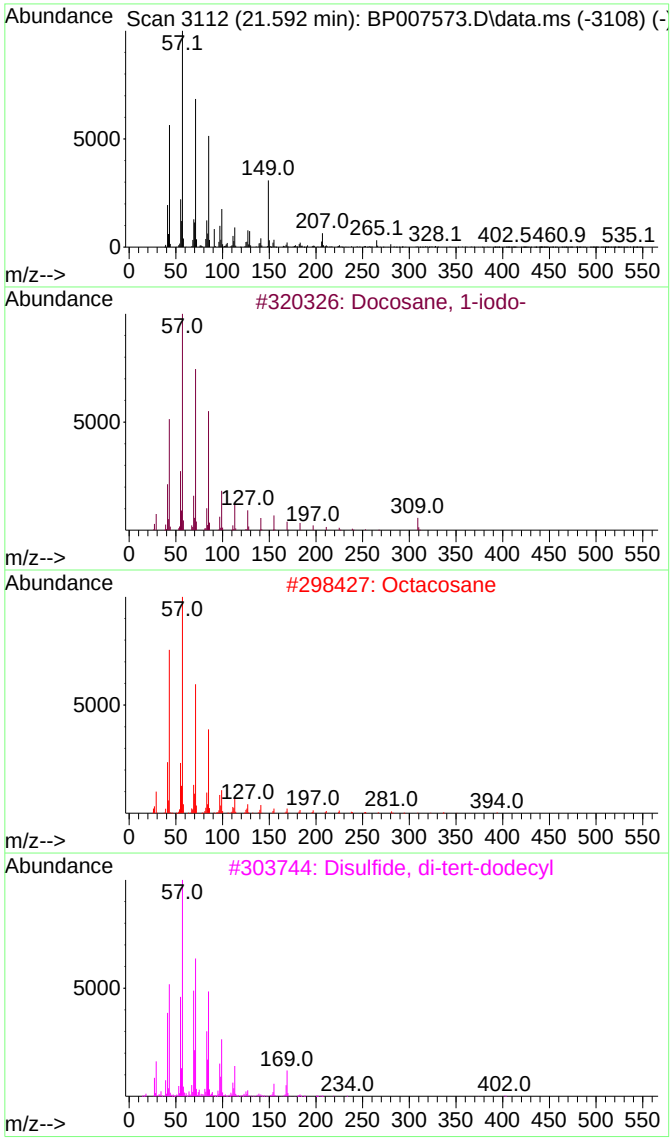
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

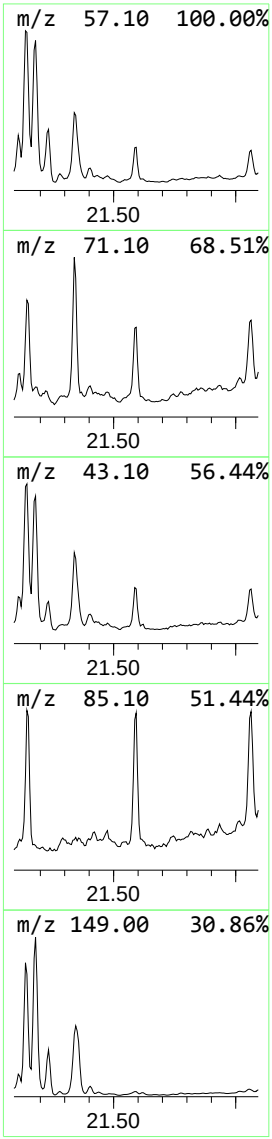
****

Peak Number 38 Docosane, 1-iodo- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.592	8.04 ng/ul	1611700	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane, 1-iodo-	436	C22H45I	1000406-31-9	81
2	Octacosane	394	C28H58	000630-02-4	81
3	Disulfide, di-tert-dodecyl	402	C24H50S2	027458-90-8	81
4	Heneicosane	296	C21H44	000629-94-7	81
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	74





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

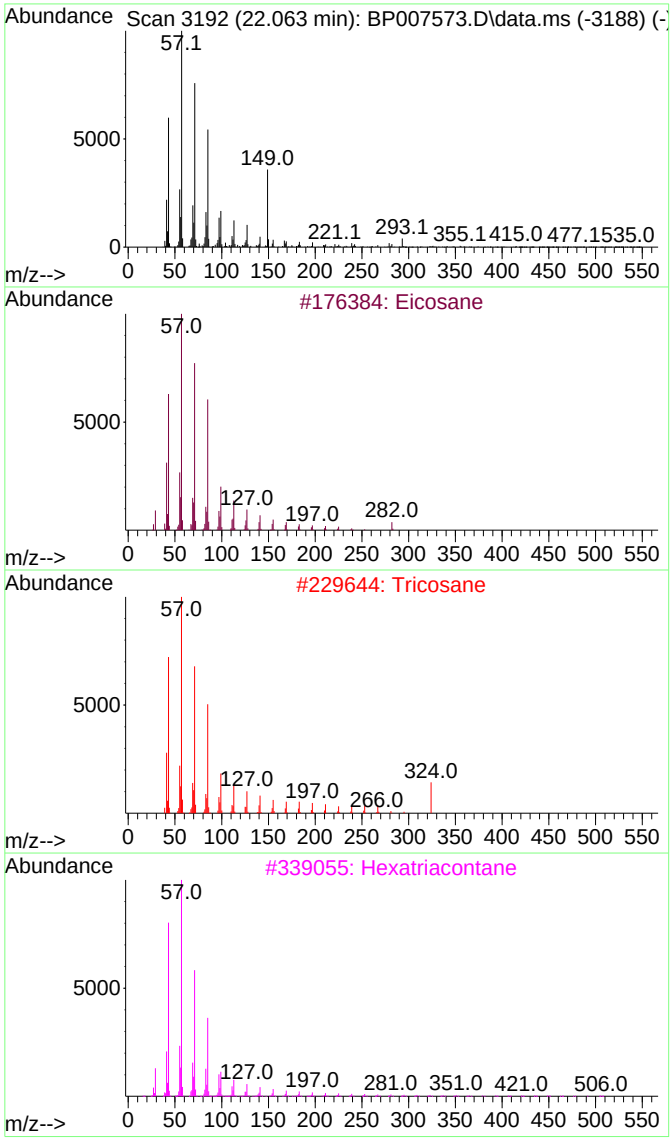
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

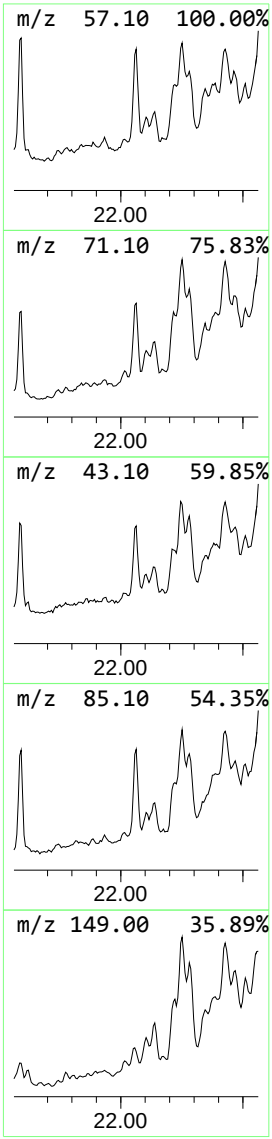
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.063	4.59 ng/ul	920351	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	93
2	Tricosane	324	C23H48	000638-67-5	90
3	Hexatriacontane	507	C36H74	000630-06-8	87
4	Heneicosane	296	C21H44	000629-94-7	87
5	Hexacosane	366	C26H54	000630-01-3	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
JDGC3

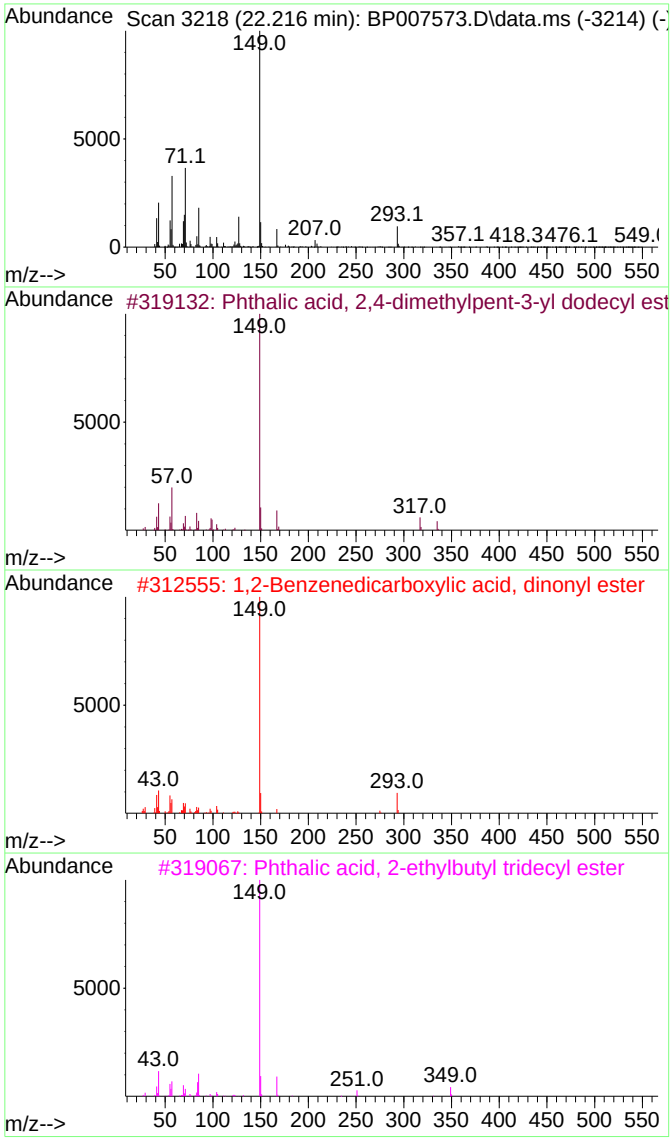
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

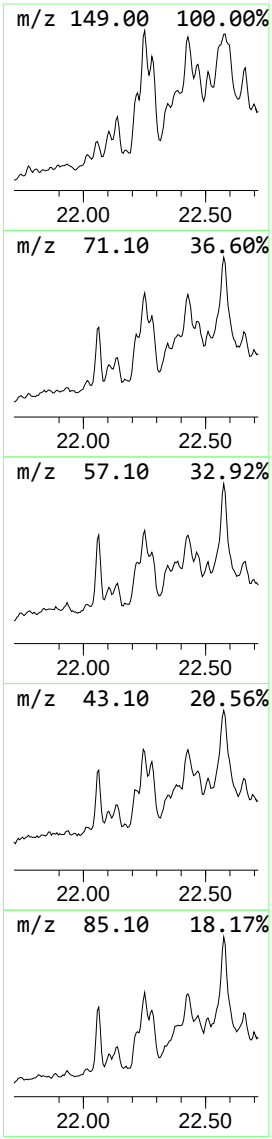
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 41 1,2-Benzenedicarboxylic aci... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.216	5.66 ng/ul	1135010	Chrysene-d12	21.422

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2,4-dimethylpent-...	432	C27H44O4	1000356-85-1	59
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	59
3	Phthalic acid, 2-ethylbutyl trid...	432	C27H44O4	1000356-89-8	59
4	Phthalic acid, 3-methylbutyl oct...	488	C31H52O4	1010356-81-9	59
5	Phthalic acid, nonyl trans-hex-3...	374	C23H34O4	1000360-48-7	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

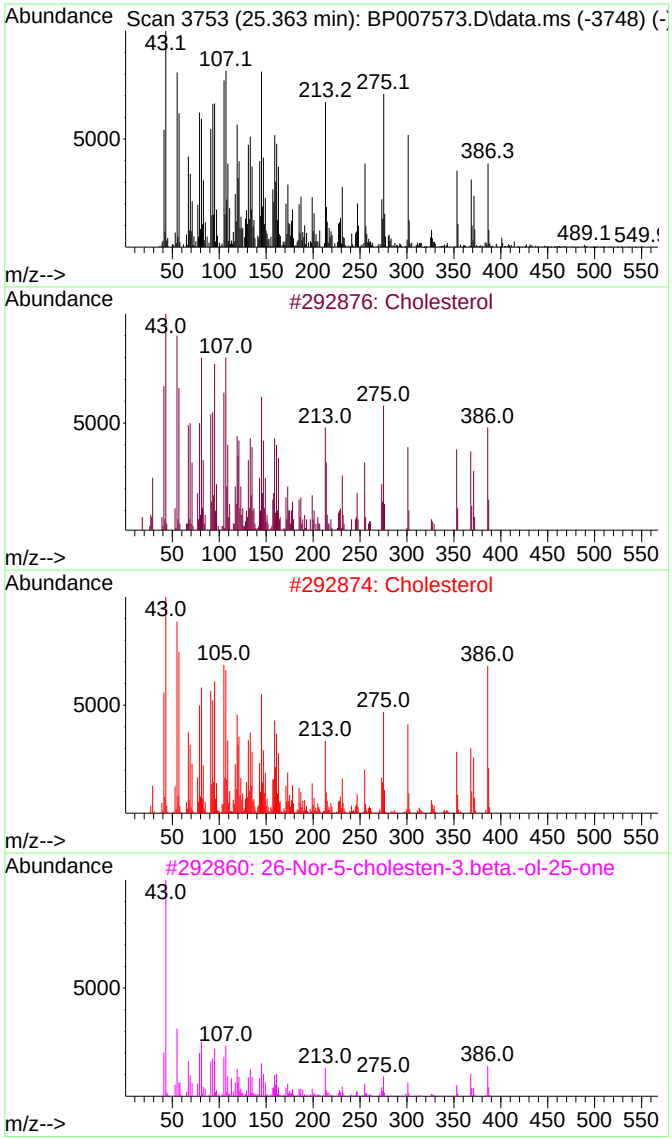
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

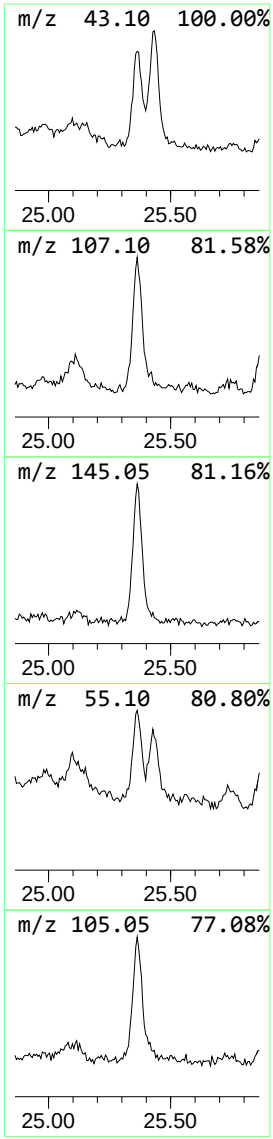
****

Peak Number 42 Cholesterol Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.363	6.72 ng/ul	1243280	Perylene-d12	23.869

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	89
2	Cholesterol	386	C27H46O	000057-88-5	70
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	64
4	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	60
5	Lathosterol	386	C27H46O	000080-99-9	59





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102121\
Data File : BP007573.D
Acq On : 22 Oct 2021 03:42
Operator : CG/JU
Sample : M4217-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : JDGC3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP101421.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Cyclopentasilox...	9.569	3.8	ng/ul	369682	2	10.752	1945540	20.0
Ethanol, 2-(2-b...	10.534	4.2	ng/ul	403522	2	10.752	1945540	20.0
Cyclohexasiloxa...	12.069	4.9	ng/ul	475199	2	10.752	1945540	20.0
o-Hydroxybiphenyl	14.851	4.2	ng/ul	562834	3	14.581	2668610	20.0
Dodecanoic acid	15.016	8.5	ng/ul	1130010	3	14.581	2668610	20.0
Tetradecanoic acid	16.751	13.5	ng/ul	2172900	4	17.334	3219870	20.0
(E)-Hexadec-9-e...	18.122	8.5	ng/ul	1368390	4	17.334	3219870	20.0
(DEL) Alkane: S...	18.522	2.4	ng/ul	389969	4	17.334	3219870	20.0
1-Octadecanol	19.063	4.2	ng/ul	678021	4	17.334	3219870	20.0
(DEL) Alkane: S...	19.134	3.3	ng/ul	526789	4	17.334	3219870	20.0
cis-Vaccenic acid	19.392	293.7	ng/ul	58870500	5	21.422	4009140	20.0
Octadecanoic acid	19.486	26.4	ng/ul	5301190	5	21.422	4009140	20.0
(DEL) Alkane: S...	20.210	10.7	ng/ul	2147860	5	21.422	4009140	20.0
unknown-01	20.292	3.3	ng/ul	664721	5	21.422	4009140	20.0
Diisoheptyl pht...	20.439	6.8	ng/ul	1356490	5	21.422	4009140	20.0
Phthalic acid, ...	20.516	11.8	ng/ul	2358590	5	21.422	4009140	20.0
Phthalic acid, ...	20.651	25.4	ng/ul	5091980	5	21.422	4009140	20.0
(DEL) Alkane: S...	20.692	11.6	ng/ul	2321050	5	21.422	4009140	20.0
Phthalic acid, ...	20.757	9.7	ng/ul	1934250	5	21.422	4009140	20.0
1,2-Benzenedica...	20.798	14.0	ng/ul	2800720	5	21.422	4009140	20.0
Di-sec-butyl ph...	20.822	15.9	ng/ul	3180010	5	21.422	4009140	20.0
Phthalic acid, ...	20.863	28.7	ng/ul	5754200	5	21.422	4009140	20.0
Phthalic acid, ...	20.922	40.4	ng/ul	8099810	5	21.422	4009140	20.0
Phthalic acid, ...	20.957	78.7	ng/ul	15769500	5	21.422	4009140	20.0
Phthalic acid, ...	20.998	70.1	ng/ul	14058000	5	21.422	4009140	20.0
Phthalic acid, ...	21.051	29.0	ng/ul	5818790	5	21.422	4009140	20.0
Phthalic acid, ...	21.116	10.7	ng/ul	2138750	5	21.422	4009140	20.0
Phthalic acid, ...	21.139	46.9	ng/ul	9408100	5	21.422	4009140	20.0
Phthalic acid, ...	21.180	42.0	ng/ul	8424080	5	21.422	4009140	20.0
Phthalic acid, ...	21.233	12.4	ng/ul	2486060	5	21.422	4009140	20.0
Docosane, 1-iodo-	21.592	8.0	ng/ul	1611700	5	21.422	4009140	20.0
(DEL) Alkane: S...	22.063	4.6	ng/ul	920351	5	21.422	4009140	20.0
1,2-Benzenedica...	22.216	5.7	ng/ul	1135010	5	21.422	4009140	20.0
Cholesterol	25.363	6.7	ng/ul	1243280	6	23.869	3702680	20.0