LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

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-BP122321.M
Title : SVOA CALIBRATION

Signal : TIC: BP008528.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.017	3	5	14	rVB	2006178	2941060	9.01%	1.640%
2	3.093	14	18	32	rVB	2201052	3029312	9.28%	1.689%
3	3.352	59	62	69	rVB	62632	88030	0.27%	0.049%
4	3.758	128	131	143	rVB	242311	362760	1.11%	0.202%
5	7.058	686	692	702	rVB	915322	1493906	4.58%	0.833%
6	7.234	713	722	730	rBV	771591	1306937	4.00%	0.729%
7	7.434	747	756	767	rBV	953525	1561927	4.79%	0.871%
8	7.558	772	777	787	rVB	91186	161184	0.49%	0.090%
9	7.905	829	836	847	rBV	1914825	3093066	9.48%	1.725%
10	8.463	925	931	936	rVB2	93961	168211	0.52%	0.094%
11	8.605	949	955	963	rVB	1252775	2025407	6.21%	1.130%
12	9.057	1016	1032	1039	rBV	942957	1783754	5.46%	0.995%
13	9.281	1066	1070	1076	rVB4	62555	121151	0.37%	0.068%
14	9.410	1086	1092	1098	rVB5	46432	105470	0.32%	0.059%
15	9.540	1102	1114	1119	rBV2	217335	441340	1.35%	0.246%
16	9.599	1120	1124	1129	rVB2	68336	108771	0.33%	0.061%
17	9.781	1149	1155	1163	rBV	642723	1153302	3.53%	0.643%
18	9.904	1171	1176	1183	rBV7	51719	107494	0.33%	0.060%
19	10.004	1183	1193	1198	rVB5	59135	166977	0.51%	0.093%
20	10.075	1198	1205	1208	rBV3	73577	117283	0.36%	0.065%
21	10.263	1232	1237	1240	rVV2	49595	87387	0.27%	0.049%
22	10.322	1240	1247	1256	rVB	1230102	2126800	6.52%	1.186%
23	10.704	1303	1312	1318	rVV	2728244	4797871	14.70%	2.676%
24	10.757	1318	1321	1328	rVV	319831	561683	1.72%	0.313%
25	10.834	1328	1334	1341	rVV	1245745	2225842	6.82%	1.241%
26	10.893	1341	1344	1349	rVV	156757	255256	0.78%	0.142%
27	10.940	1349	1352	1359	rVV5	42333	102637	0.31%	0.057%
28	11.499	1443	1447	1453	rVB4	57137	94343	0.29%	0.053%
29	11.569	1454	1459	1465	rBV3	67321	117457	0.36%	0.066%
30	11.651	1465	1473	1479	rBV5	71583	195647	0.60%	0.109%
31	11.757	1485	1491	1499	rBV2	242712	491415	1.51%	0.274%
32	11.822	1499	1502	1509	rVB2	51061	89656	0.27%	0.050%
33	12.151	1551	1558	1566	rBV5	100418	238308	0.73%	0.133%
34	12.369	1593	1595	1601	rVB2	89740	114327	0.35%	0.064%
35	12.457	1603	1610	1612	rBV6	44689	95503	0.29%	0.053%
36	12.581	1626	1631	1636	rBV	318601	507006	1.55%	0.283%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

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-BP122321.M
Title : SVOA CALIBRATION

37	12.622	1636	1638	1643	rVB3	67595	87117	0.27%	0.049%
38	12.834	1668	1674	1679	rVB5	68167	152589	0.47%	0.085%
39	12.887	1679	1683	1691	rBV6	61153	121733	0.37%	0.068%
40	12.963	1691	1696	1699	rBV2	94856	139033	0.43%	0.078%
41	13.045	1705	1710	1715	rBV5	105301	208650	0.64%	0.116%
42	13.098	1715	1719	1724	rVV2	313597	461223	1.41%	0.257%
43	13.381	1762	1767	1775	rVB4	154764	354560	1.09%	0.198%
44	13.481	1780	1784	1790	rBV4	106496	184613	0.57%	0.103%
45	13.698	1816	1821	1830	rBV3	251835	667748	2.05%	0.372%
46	13.857	1843	1848	1853	rVV	380543	693822	2.13%	0.387%
47	13.945	1853	1863	1871	rVV	2612592	4428239	13.57%	2.470%
48	14.040	1872	1879	1883	rVV2	401287	648216	1.99%	0.361%
49	14.092	1883	1888	1892	rVB4	170330	283792	0.87%	0.158%
50	14.228	1905	1911	1919	rVB	2769217	4333243	13.28%	2.417%
51	14.381	1933	1937	1944	rVB2	234468	412073	1.26%	0.230%
52	14.451	1945	1949	1954	rBV2	192905	330423	1.01%	0.184%
53	14.534	1955	1963	1970	rBV	4596032	7130936	21.85%	3.977%
54	14.710	1988	1993	2002	rBV2	754092	1339079	4.10%	0.747%
55	14.940	2028	2032	2039	rVB5	305898	627449	1.92%	0.350%
56	15.010	2040	2044	2048	rVB2	260554	352265	1.08%	0.196%
57	15.075	2052	2055	2062	rVB3	313957	454388	1.39%	0.253%
58	15.145	2063	2067	2074	rBV3	206972	558948	1.71%	0.312%
59	15.204	2074	2077	2082	rVB2	216752	305096	0.93%	0.170%
60	15.404	2108	2111	2115	rBV2	148355	194673	0.60%	0.109%
61	15.528	2126	2132	2138	rVB	3763219	5799895	17.77%	3.234%
62	15.634	2145	2150	2155	rVB3	574125	960777	2.94%	0.536%
63	15.710	2160	2163	2166	rVV4	192644	242478	0.74%	0.135%
64	15.816	2174	2181	2184	rBV4	595110	1157321	3.55%	0.645%
65	15.898	2192	2195	2202	rVB4	274641	479206	1.47%	0.267%
66	15.969	2203	2207	2211	rBV	301231	519060	1.59%	0.289%
67	16.022	2212	2216	2219	rBV3	174396	296073	0.91%	0.165%
68	16.269	2254	2258	2259	rBV3	325061	416836	1.28%	0.232%
69	16.298	2259	2263	2267	rVB	804828	1154809	3.54%	0.644%
70	16.386	2274	2278	2283	rVB4	293098	550480	1.69%	0.307%
71	16.534	2300	2303	2307	rVB	264109	340448	1.04%	0.190%
72	17.122	2399	2403	2410	rVB	556428	898609	2.75%	0.501%
73	17.204	2414	2417	2424	rVB2	238938	468065	1.43%	0.261%
74	17.281	2425	2430	2441	rVV	4965916	8145297	24.95%	4.542%
75	17.381	2441	2447	2454	rVB2	3978991	6230425	19.09%	3.475%
76	18.704	2669	2672	2677	rVB	498326	637142	1.95%	0.355%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

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-BP122321.M
Title : SVOA CALIBRATION

77	19.028	2725	2727	2732	rVB2	449789	574575	1.76%	0.320%
78	19.233	2758	2762	2768	rBV2	760099	982305	3.01%	0.548%
79	19.504	2805	2808	2816	rVB2	460567	605705	1.86%	0.338%
80	19.610	2821	2826	2838	rBV	4730374	6862252	21.02%	3.827%
81	20.404	2959	2961	2965	rVB	364071	366643	1.12%	0.204%
82	20.851	3033	3037	3044	rVB2	1915370	2824506	8.65%	1.575%
83	20.933	3048	3051	3056	rVV	433532	504595	1.55%	0.281%
84	20.992	3058	3061	3066	rVB	1217440	1330265	4.08%	0.742%
85	21.086	3074	3077	3083	rVB2	641205	922473	2.83%	0.514%
86	21.292	3107	3112	3119	rBV	25474034	32640915	100.00%	18.203%
87	21.363	3119	3124	3134	rVB	5692633	7711003	23.62%	4.300%
88	21.516	3147	3150	3151	rBV	357780	390668	1.20%	0.218%
89	21.698	3178	3181	3184	rBV	331299	398101	1.22%	0.222%
90	21.739	3185	3188	3193	rVB	544040	698291	2.14%	0.389%
91	21.833	3200	3204	3208	rVV	1182940	1599869	4.90%	0.892%
92	21.886	3208	3213	3221	rVB2	1886119	3287758	10.07%	1.834%
93	22.004	3231	3233	3238	rVB	302471	366645	1.12%	0.204%
94	22.233	3267	3272	3283	rVB	3870856	6560793	20.10%	3.659%
95	22.851	3372	3377	3385	rVB	1429461	2551408	7.82%	1.423%
96	22.957	3390	3395	3405	rVB3	856819	2081323	6.38%	1.161%
97	23.351	3456	3462	3464	rBV	2050164	3919580	12.01%	2.186%
98	23.639	3505	3511	3518	rVB2	2038790	4164949	12.76%	2.323%
99	23.792	3531	3537	3552	rVB2	2882836	6980437	21.39%	3.893%
100	24.804	3703	3709	3722	rVB	2124638	5785554	17.72%	3.226%

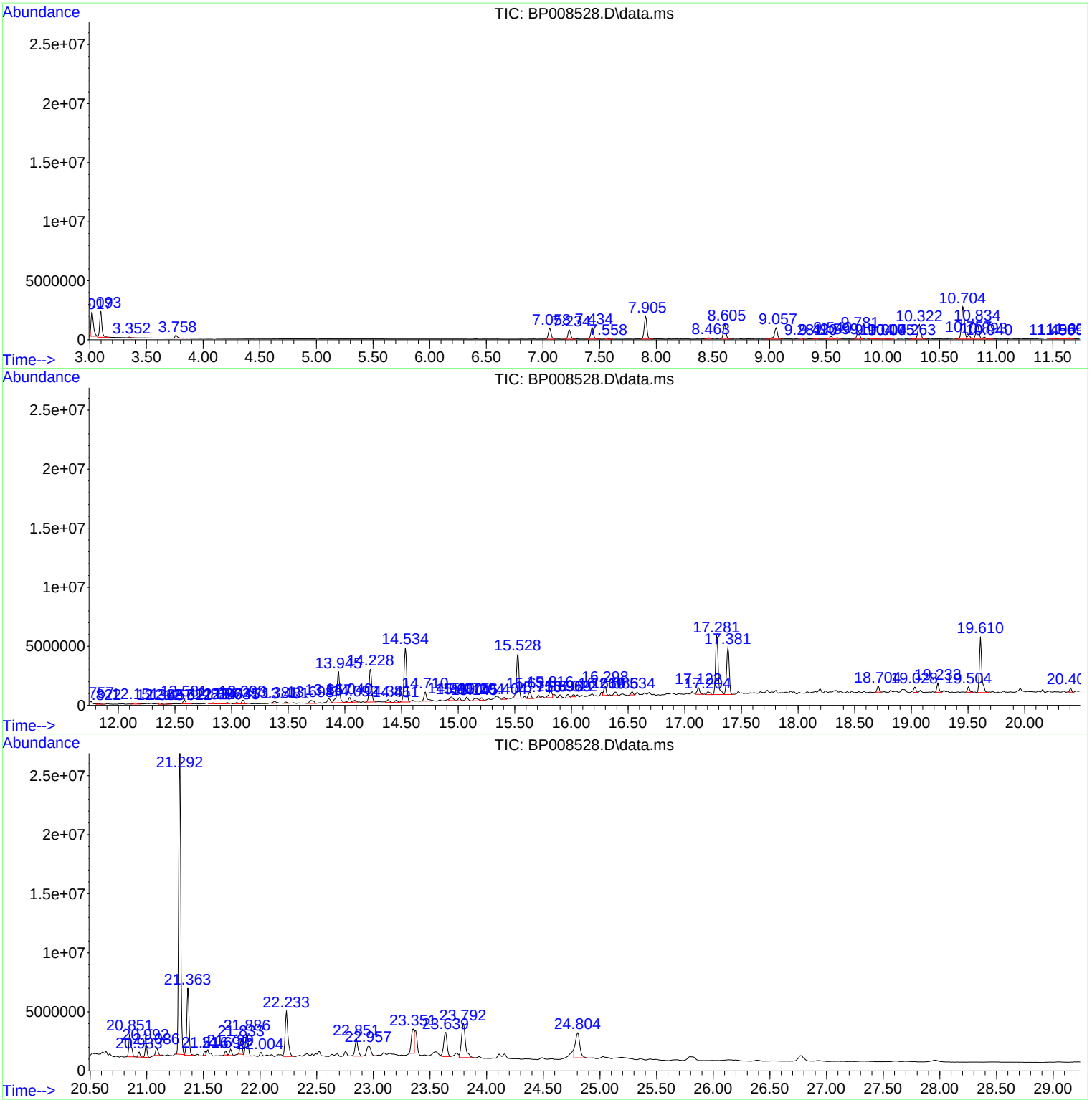
Sum of corrected areas: 179315922

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

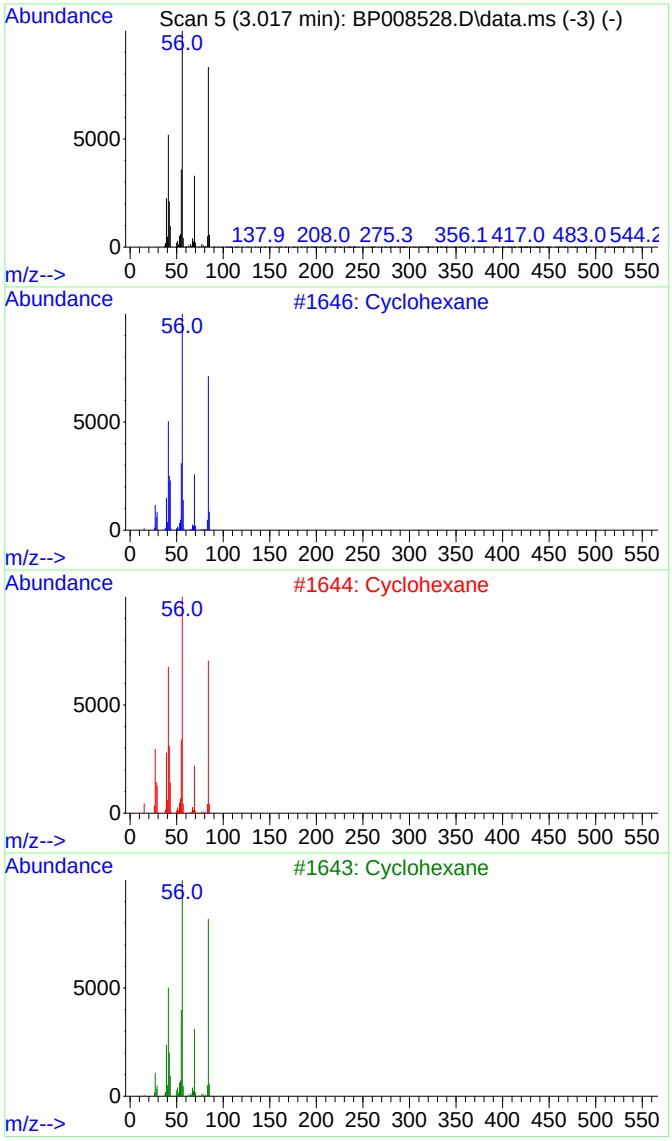
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

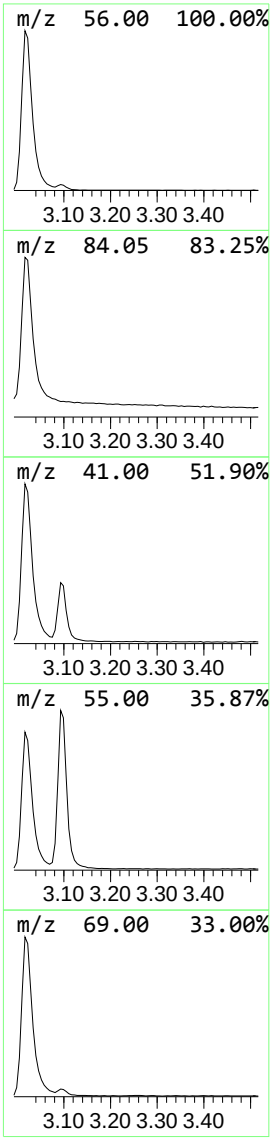
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 (DEL) Alkane: Cyclic3.017 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.017	19.02 ng/ul	2941060	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane	84	C6H12	000110-82-7	91
2	Cyclohexane	84	C6H12	000110-82-7	91
3	Cyclohexane	84	C6H12	000110-82-7	91
4	Cyclohexane	84	C6H12	000110-82-7	90
5	Cyclopentane, methyl-	84	C6H12	000096-37-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

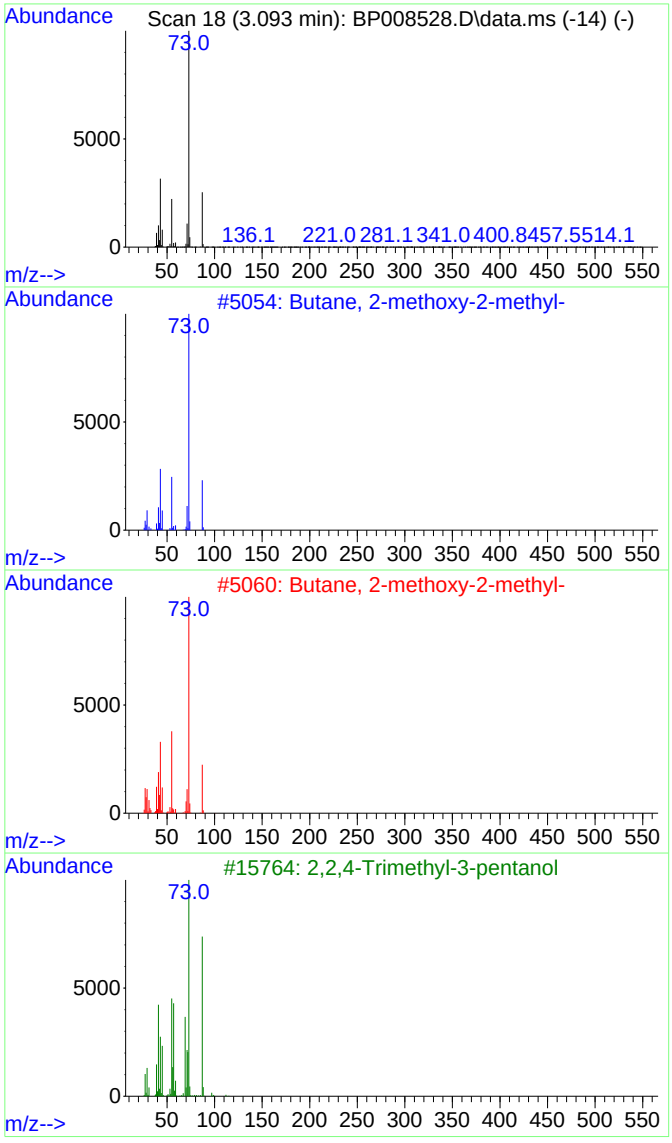
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

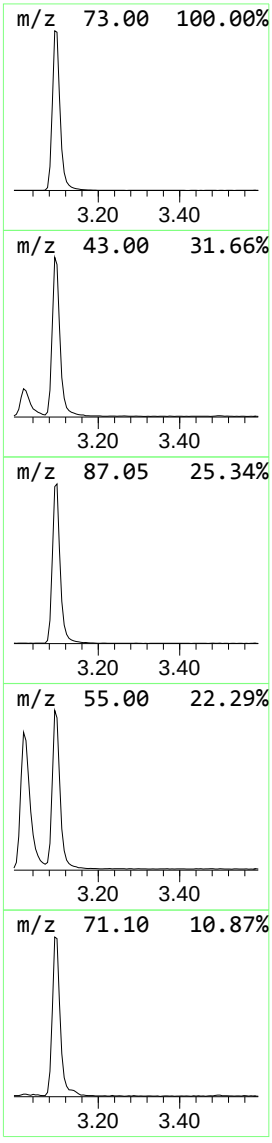
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.093	19.59 ng/ul	3029310	1,4-Dichlorobenzene-d4	7.905

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

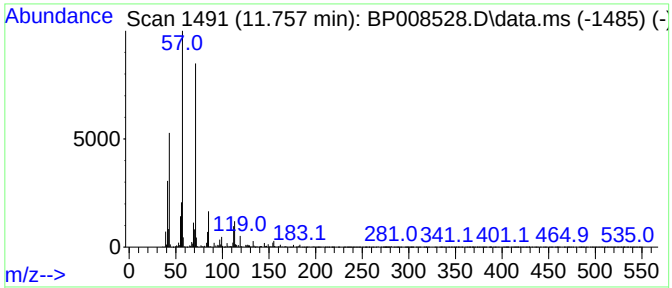
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

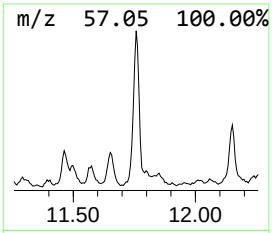
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

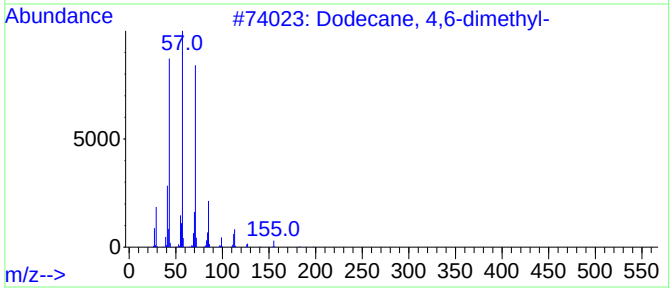
****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 16

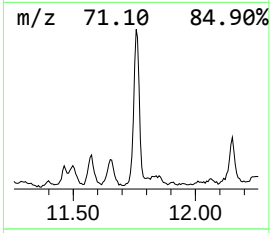
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.757	2.05 ng/ul	491415	Naphthalene-d8	10.704

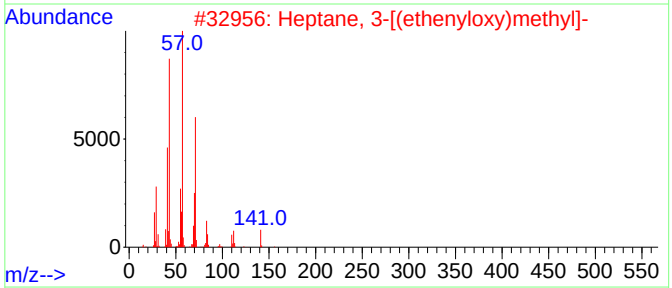
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	81
2	Heptane, 3-[(ethenyloxy)methyl]-	156	C10H20O	000103-44-6	72
3	Heptane, 3-ethyl-5-methyl-	142	C10H22	052896-90-9	72
4	Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	64
5	Nonane, 3-methyl-	142	C10H22	005911-04-6	64

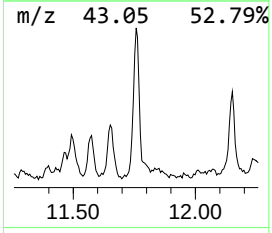


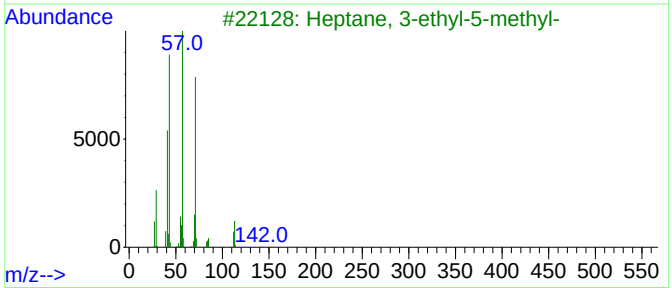


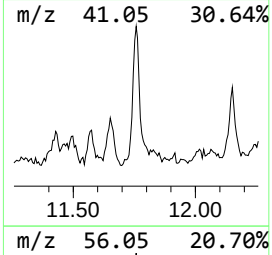


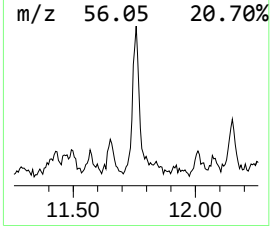












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

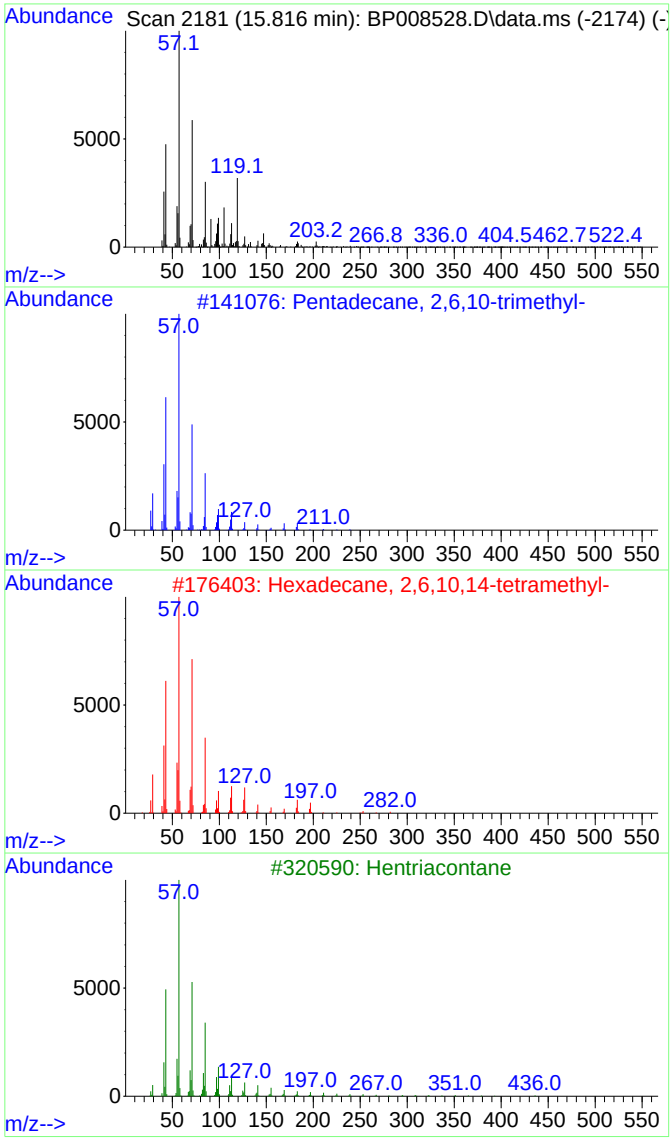
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

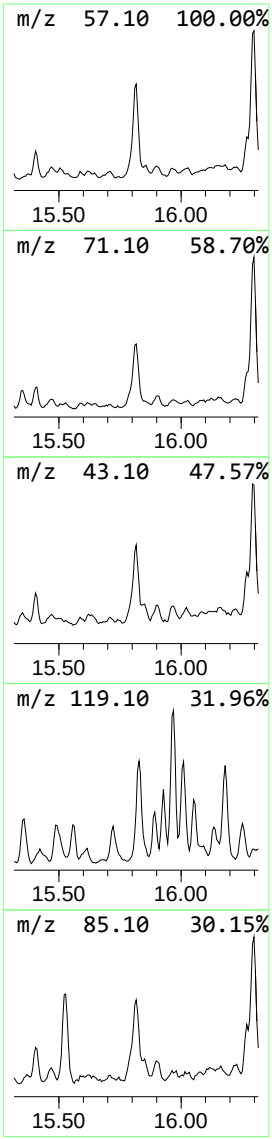
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.816	3.25 ng/ul	1157320	Acenaphthene-d10	14.534

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 2,6,10-trimethyl-	254	C18H38	003892-00-0	93
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	70
3	Hentriacontane	437	C31H64	000630-04-6	70
4	Heptacosane	380	C27H56	000593-49-7	64
5	Octadecane	254	C18H38	000593-45-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

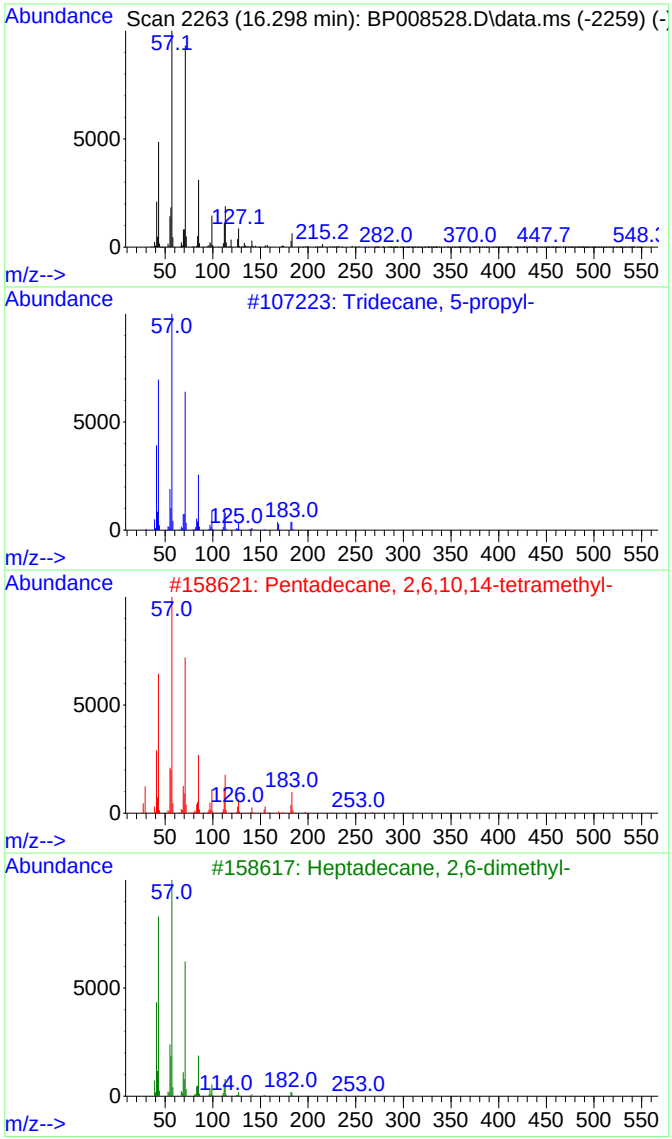
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

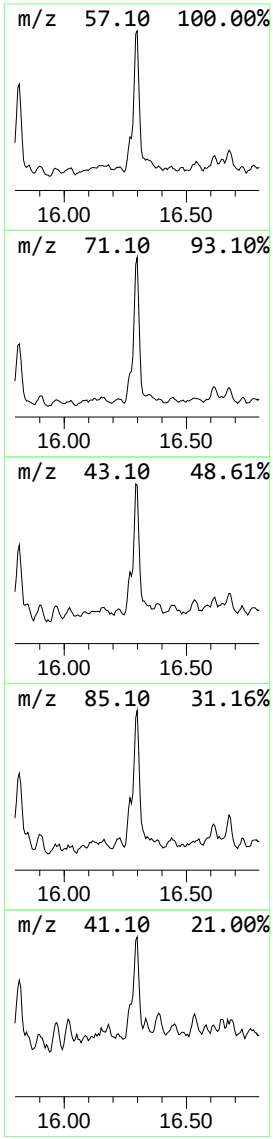
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.298	2.84 ng/ul	1154810	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
2	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	86
3	Heptadecane, 2,6-dimethyl-	268	C19H40	054105-67-8	83
4	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	72
5	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72





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Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

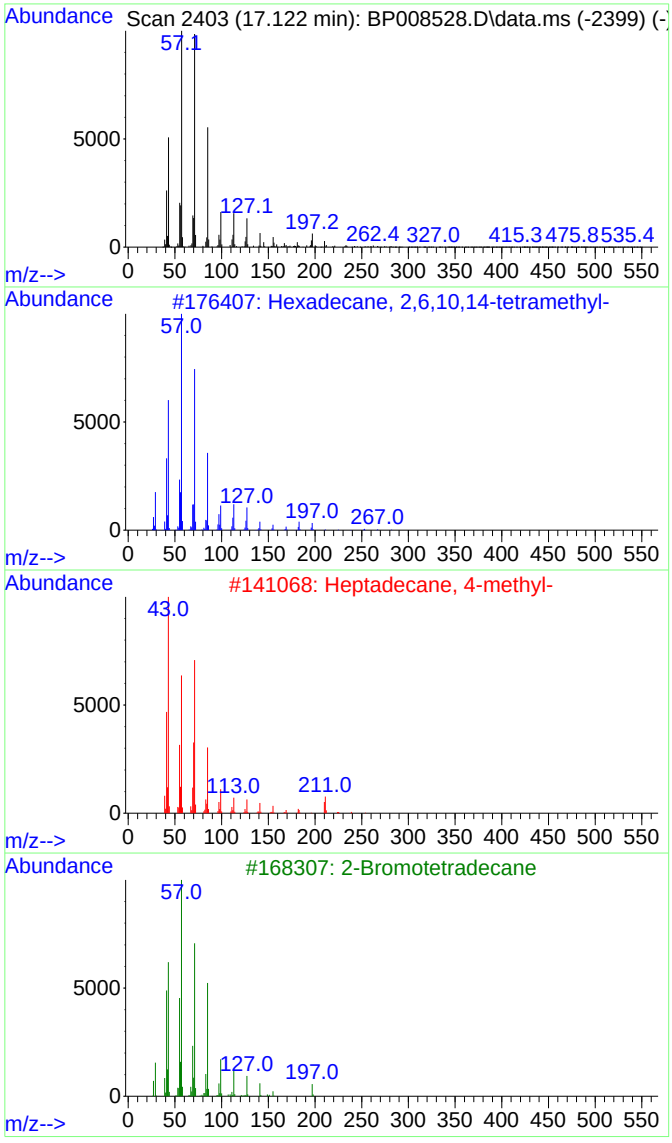
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

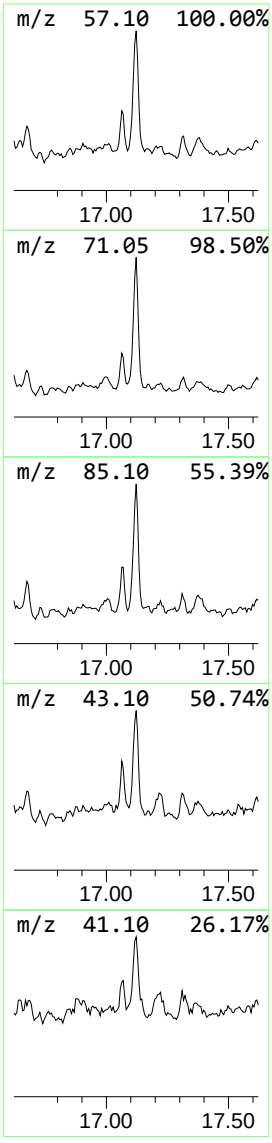
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.122	2.21 ng/ul	898609	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	93
2	Heptadecane, 4-methyl-	254	C18H38	026429-11-8	91
3	2-Bromotetradecane	276	C14H29Br	074036-95-6	91
4	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
5	Hexadecane	226	C16H34	000544-76-3	86





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Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

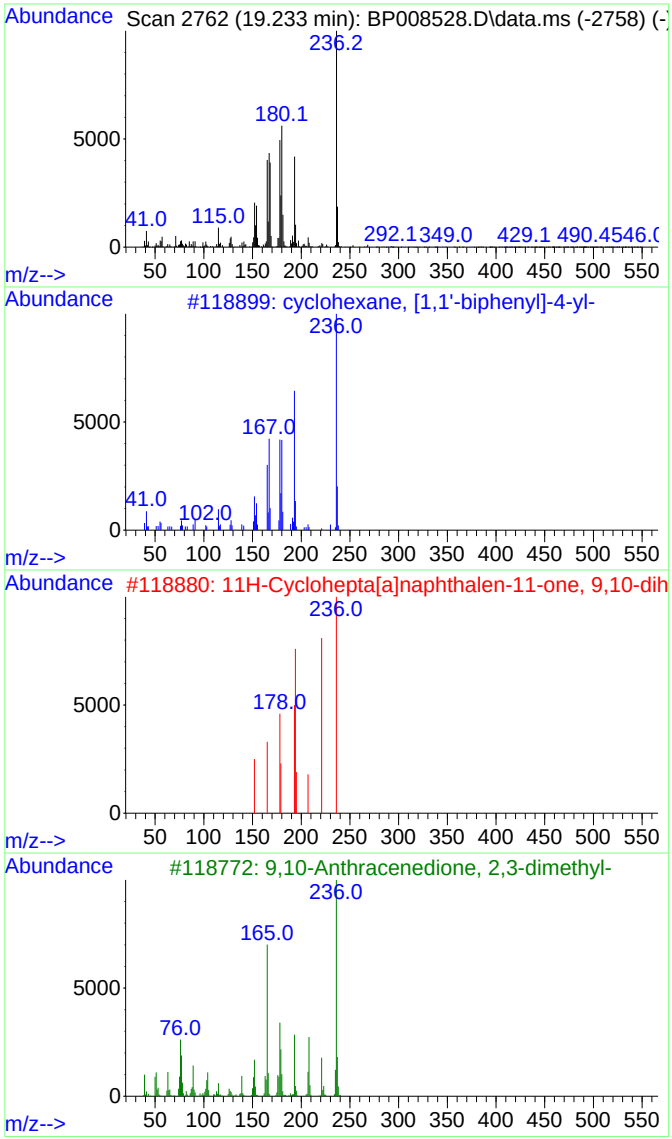
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

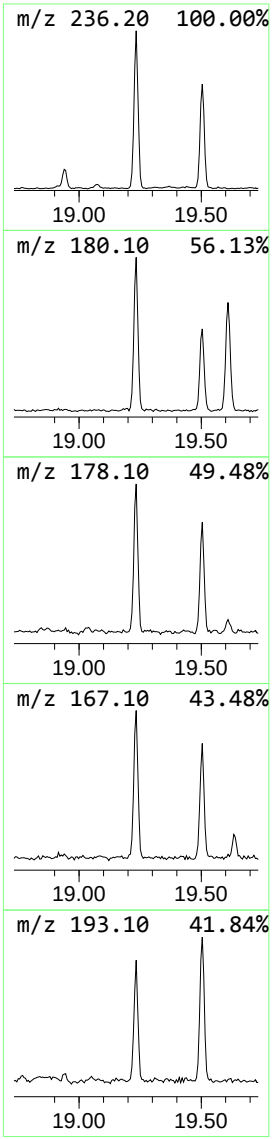
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 cyclohexane, [1,1'-biphenyl... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.233	2.41 ng/ul	982305	Phenanthrene-d10	17.281

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cyclohexane, [1,1'-biphenyl]-4-yl-	236	C18H20	1000401-12-4	94
2	11H-Cyclohepta[a]naphthalen-11-o...	236	C17H16O	058111-76-5	49
3	9,10-Anthracenedione, 2,3-dimethyl-	236	C16H12O2	006531-35-7	43
4	2-Methyl-2-phenyl-1H-indene-1,3(...	236	C16H12O2	1010332-18-2	38
5	9,10-Anthracenedione, 2,7-dimethyl-	236	C16H12O2	003286-01-9	35





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Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

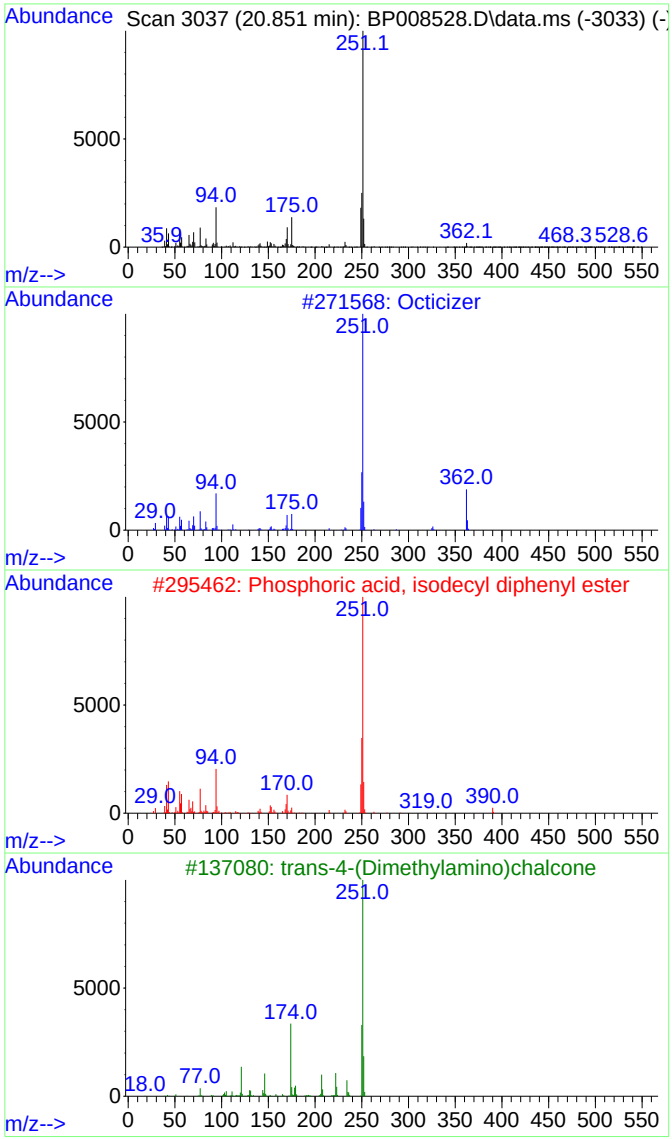
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

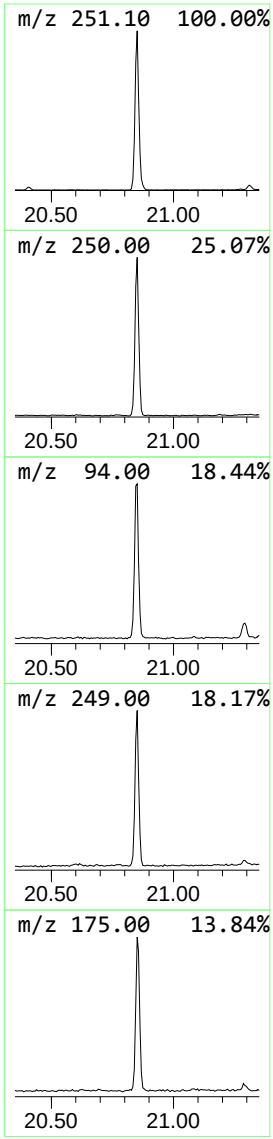
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Octicizer Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.851	7.33 ng/ul	2824510	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octicizer	362	C20H27O4P	001241-94-7	97
2	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	58
3	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	53
4	Octicizer	362	C20H27O4P	001241-94-7	53
5	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

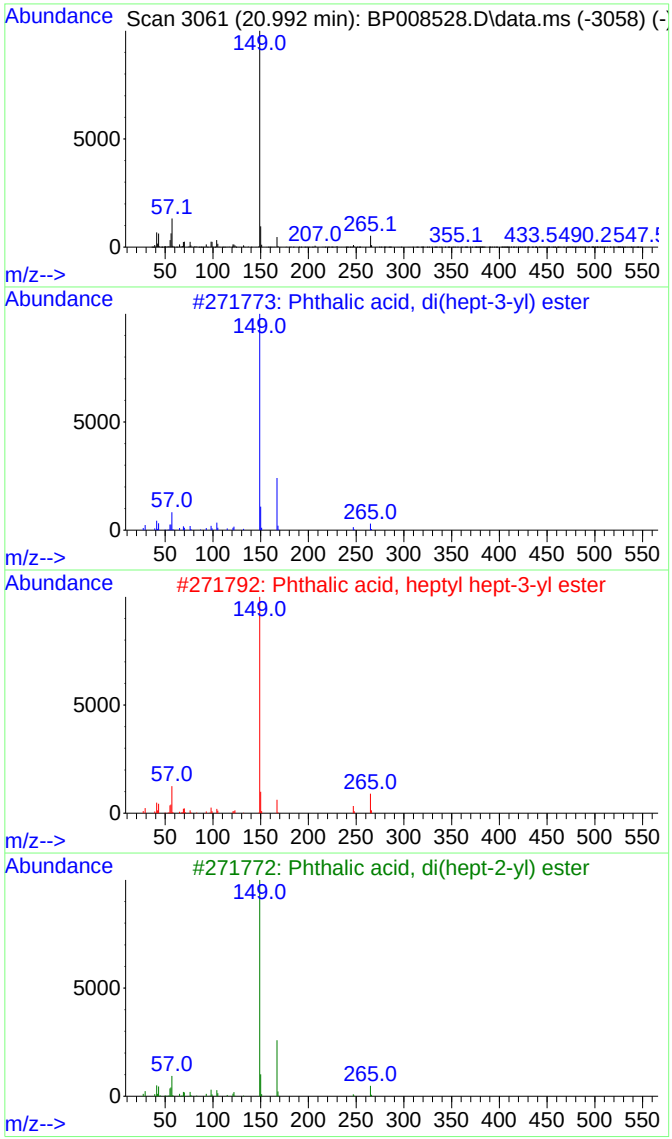
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

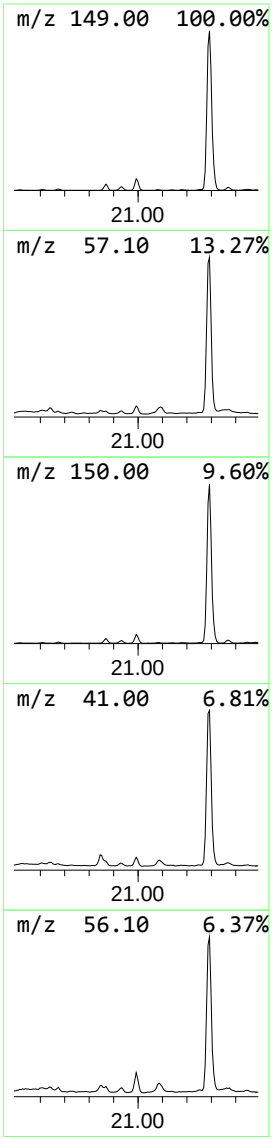
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Phthalic acid, di(hept-3-yl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	3.45 ng/ul	1330270	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, di(hept-3-yl) ester	362	C22H34O4	1000357-00-0	86
2	Phthalic acid, heptyl hept-3-yl ...	362	C22H34O4	1000356-99-1	86
3	Phthalic acid, di(hept-2-yl) ester	362	C22H34O4	1000356-98-3	86
4	Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	86
5	Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

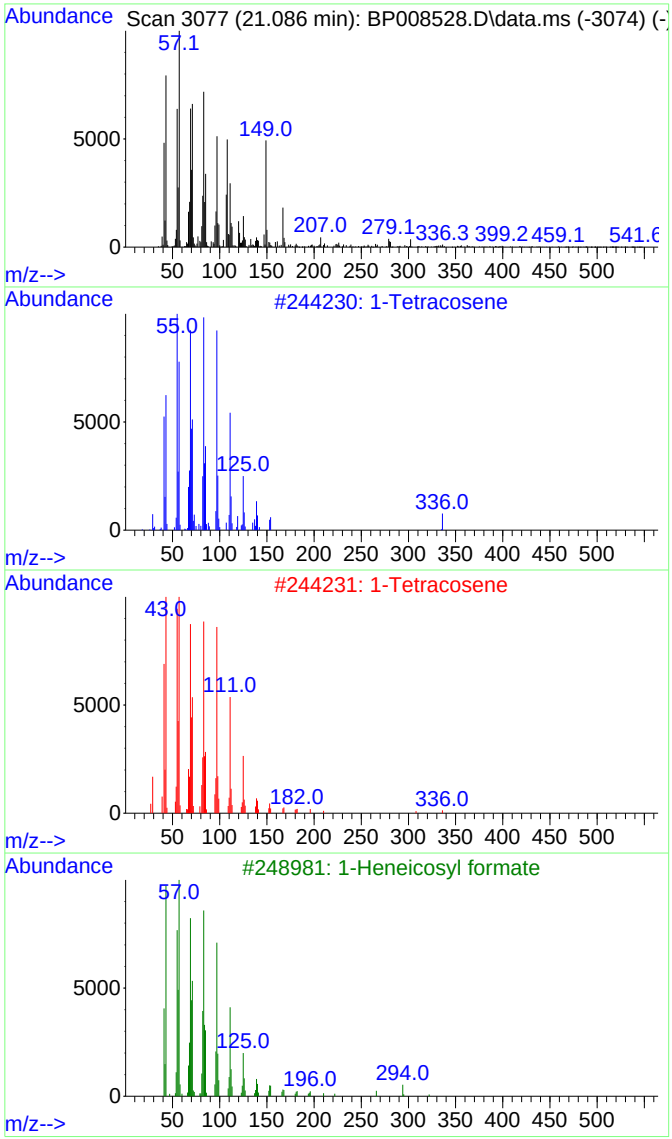
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

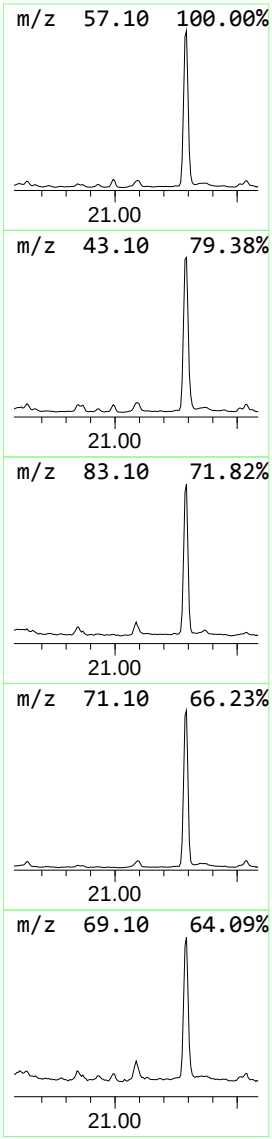
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.086	2.39 ng/ul	922473	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene	336	C24H48	010192-32-2	95
2	1-Tetracosene	336	C24H48	010192-32-2	90
3	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4	Cyclohexadecane	224	C16H32	000295-65-8	86
5	Cycloeicosane	280	C20H40	000296-56-0	64





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Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

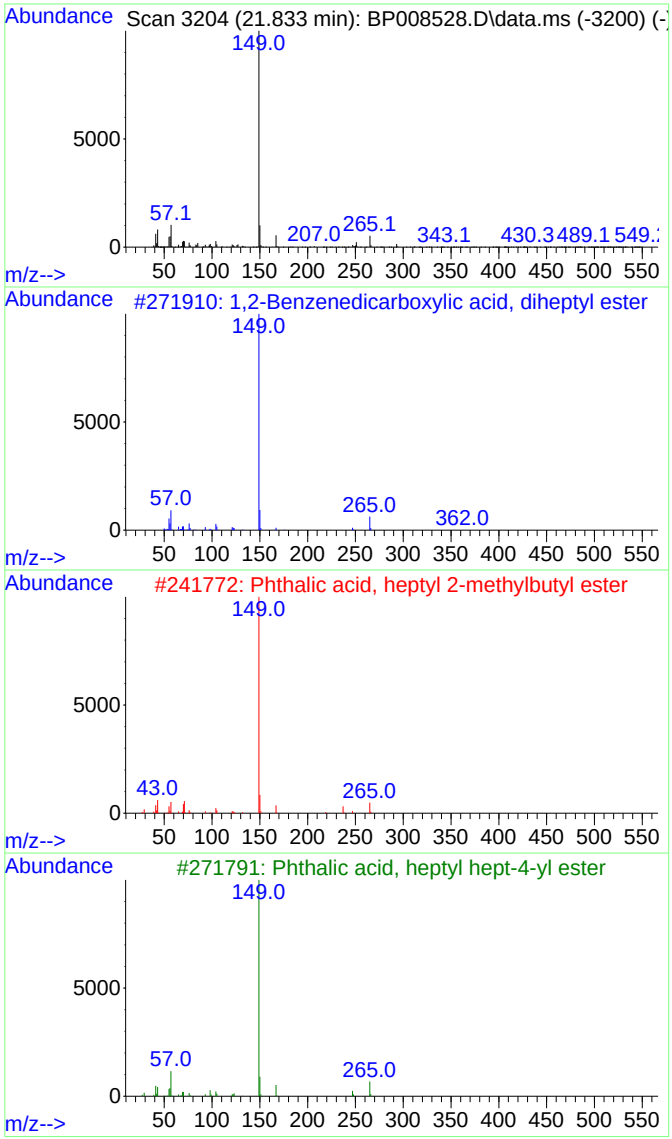
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

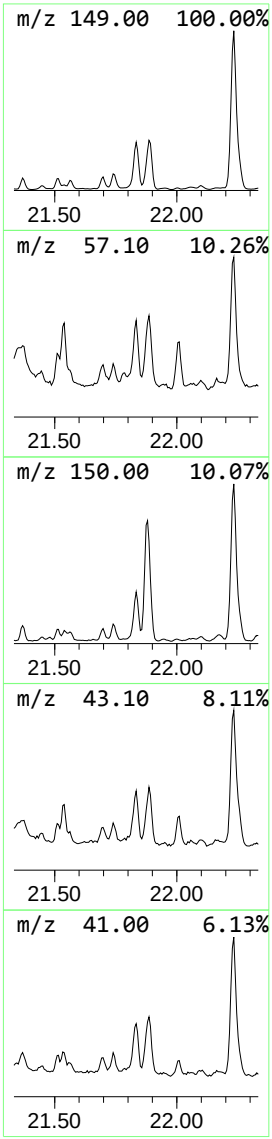
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 1,2-Benzenedicarboxylic aci... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.833	4.15 ng/ul	1599870	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	95
2	Phthalic acid, heptyl 2-methylbu...	334	C20H30O4	1010322-81-5	86
3	Phthalic acid, heptyl hept-4-yl ...	362	C22H34O4	1000356-78-8	86
4	Phthalic acid, dec-2-yl heptyl e...	404	C25H40O4	1000356-94-3	86
5	Phthalic acid, 2-ethylbutyl hept...	348	C21H32O4	1000356-89-2	86





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Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

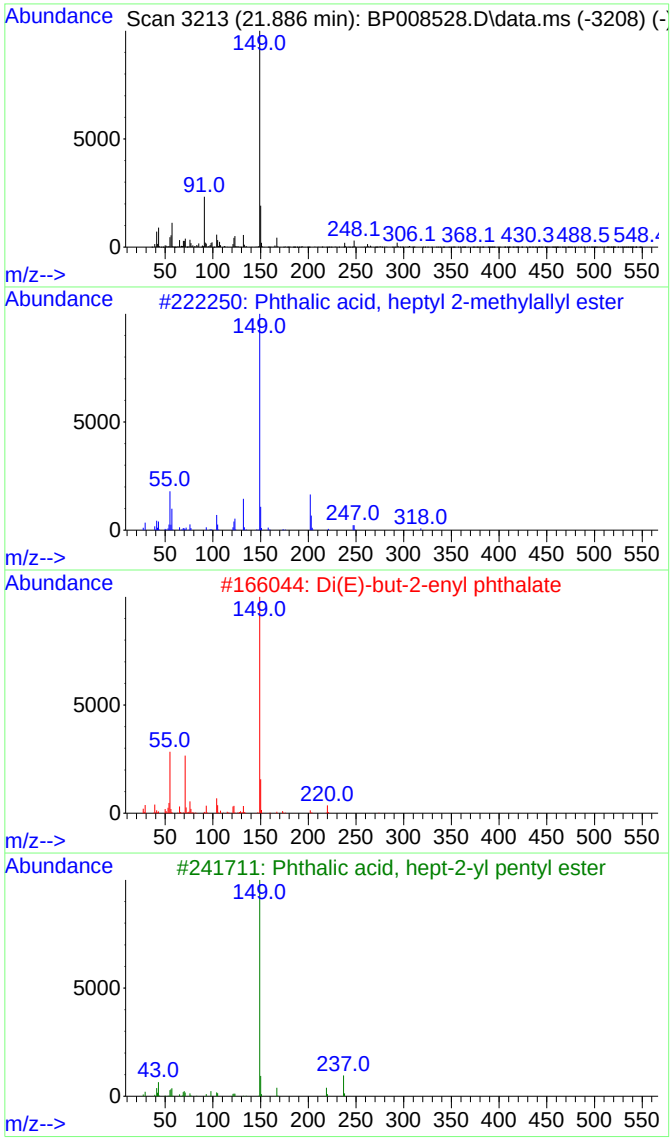
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

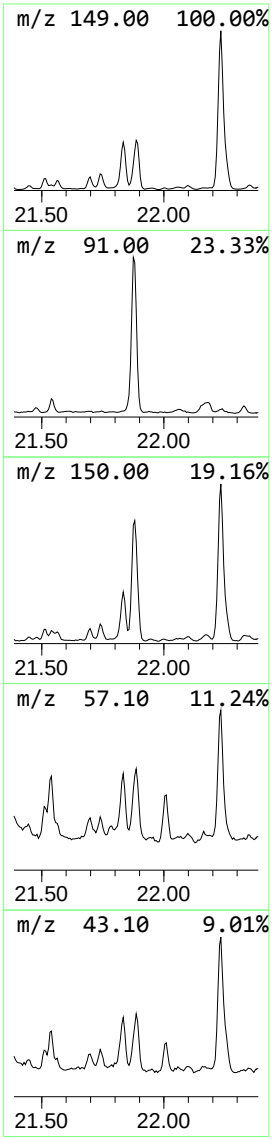
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Phthalic acid, heptyl 2-met... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.886	8.53 ng/ul	3287760	Chrysene-d12	21.363

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl 2-methylal...	318	C19H26O4	1000315-82-7	72
2	Di(E)-but-2-enyl phthalate	274	C16H18O4	1000373-50-0	72
3	Phthalic acid, hept-2-yl pentyl ...	334	C20H30O4	1000356-97-2	72
4	Phthalic acid, 2-methoxybenzyl o...	398	C24H30O5	1000382-49-7	64
5	Phthalic acid, hexyl 1-phenylpro...	368	C23H28O4	1000324-39-2	64





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Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

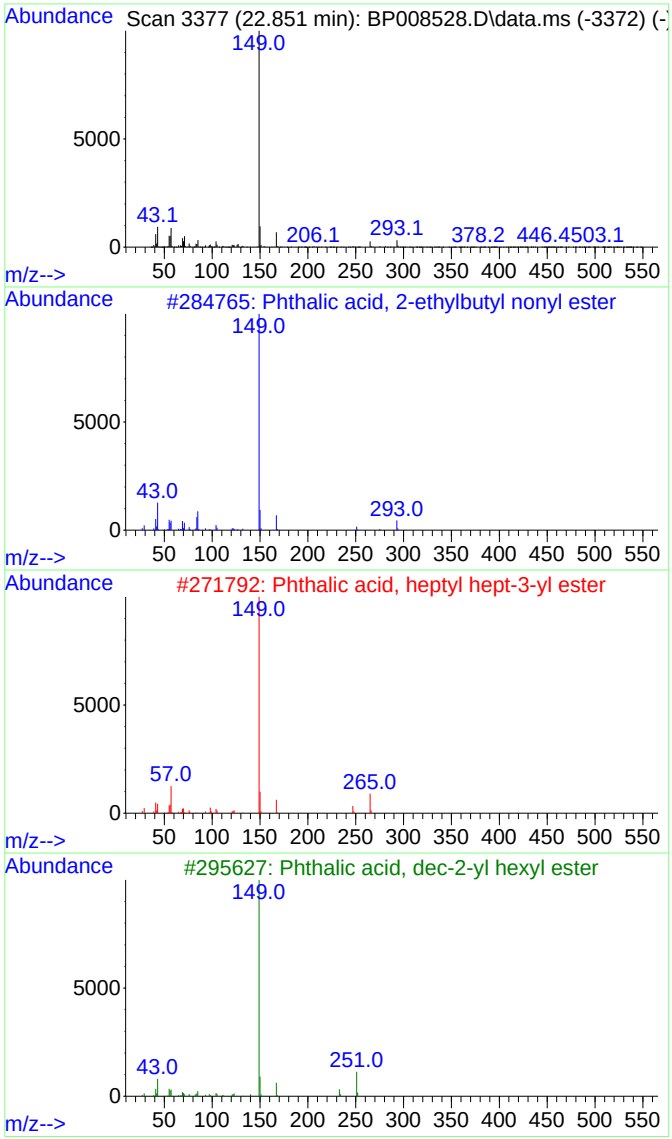
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

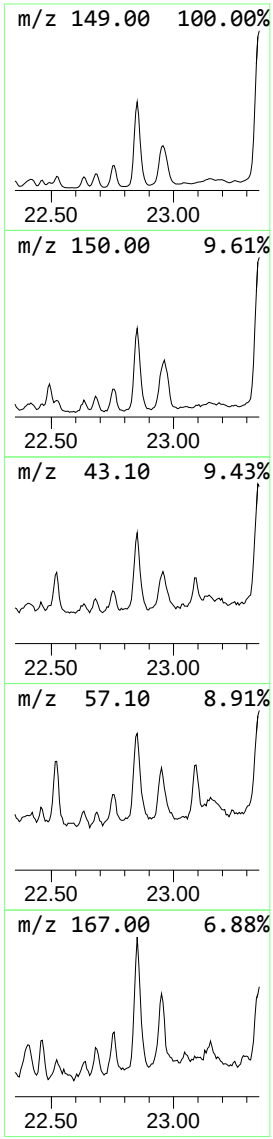
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Phthalic acid, 2-ethylbutyl... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.851	7.31 ng/ul	2551410	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 2-ethylbutyl nony...	376	C23H36O4	1000356-89-4	86
2	Phthalic acid, heptyl hept-3-yl ...	362	C22H34O4	1000356-99-1	80
3	Phthalic acid, dec-2-yl hexyl ester	390	C24H38O4	1000356-94-2	80
4	Phthalic acid, hept-2-yl octyl e...	376	C23H36O4	1000356-97-5	80
5	Phthalic acid, hept-4-yl nonyl e...	390	C24H38O4	1000356-79-0	80





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Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

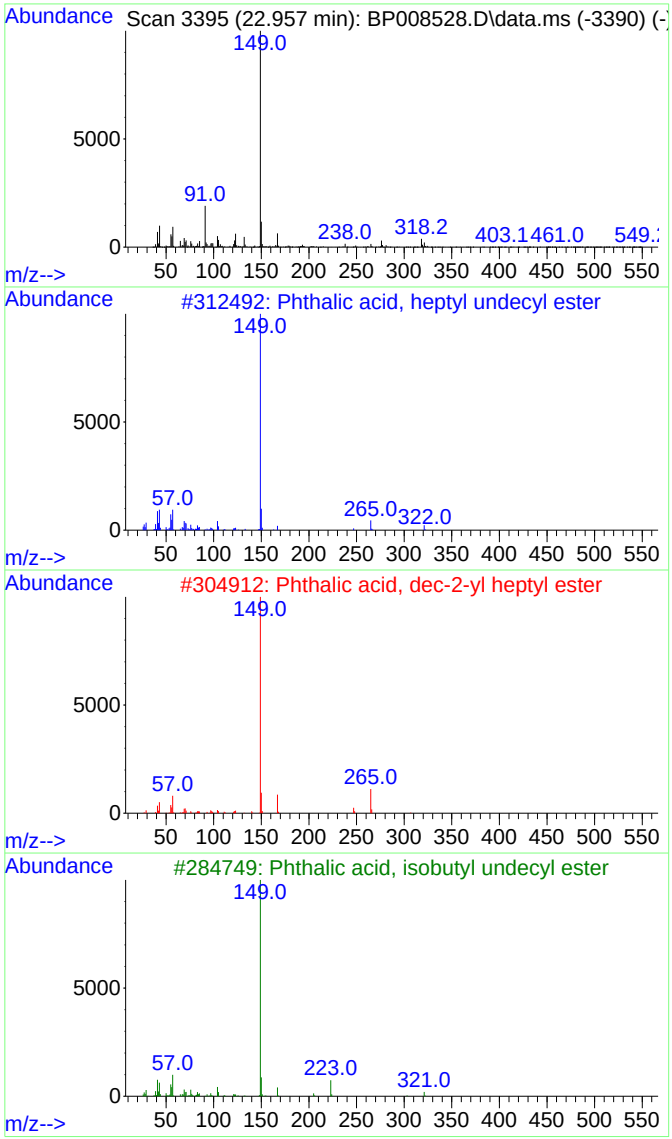
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

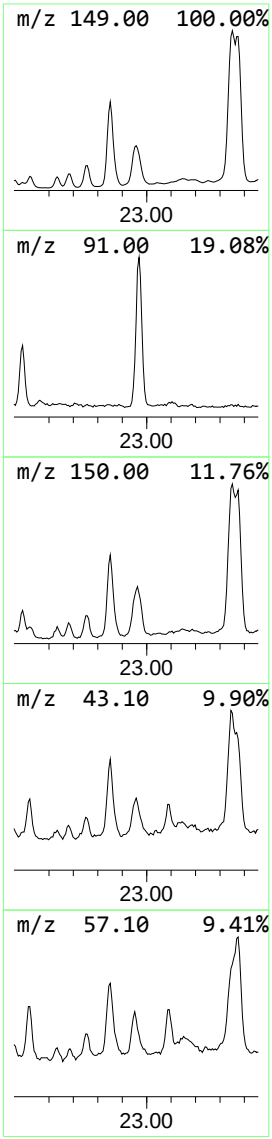
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phthalic acid, heptyl undec... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.957	5.96 ng/ul	2081320	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl undecyl ester	418	C26H42O4	1010308-94-0	72
2	Phthalic acid, dec-2-yl heptyl e...	404	C25H40O4	1000356-94-3	72
3	Phthalic acid, isobutyl undecyl ...	376	C23H36O4	1010308-97-3	72
4	Phthalic acid, hex-2-yn-4-yl und...	400	C25H36O4	1000315-19-7	68
5	Phthalic acid, isobutyl 2-pentyl...	292	C17H24O4	1000315-48-6	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

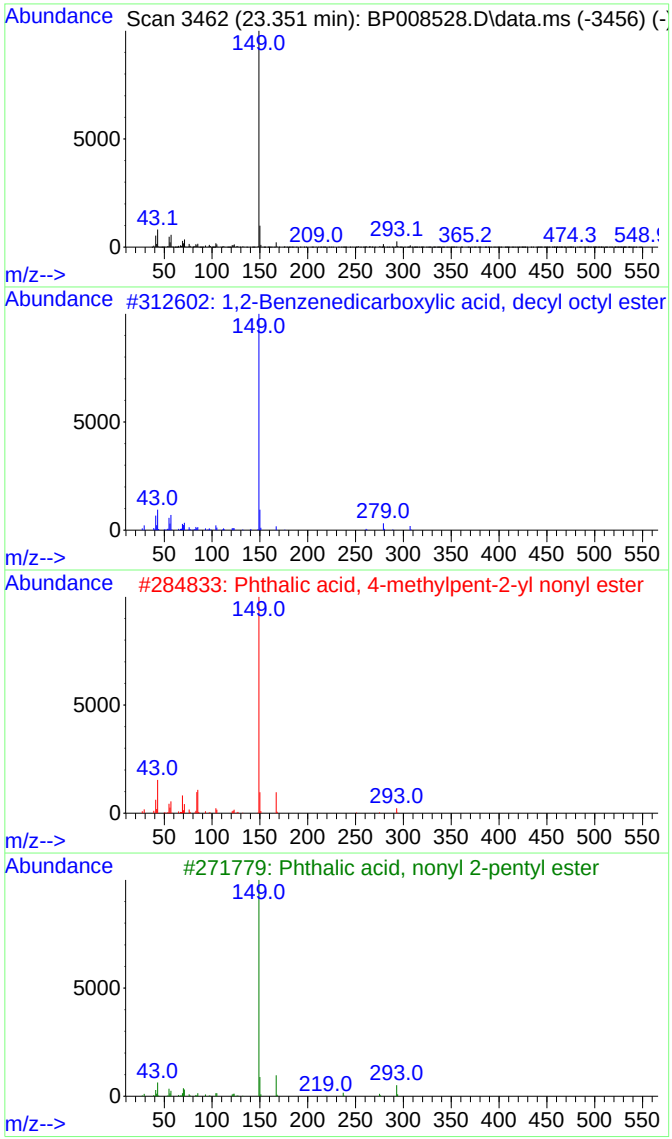
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

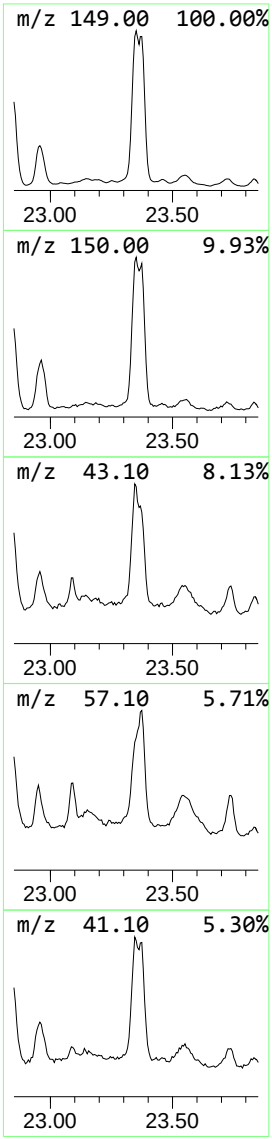
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 1,2-Benzenedicarboxylic aci... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.351	11.23 ng/ul	3919580	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	86
2	Phthalic acid, 4-methylpent-2-yl...	376	C23H36O4	1000356-87-9	80
3	Phthalic acid, nonyl 2-pentyl ester	362	C22H34O4	1000315-48-1	80
4	Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	80
5	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	72





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Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

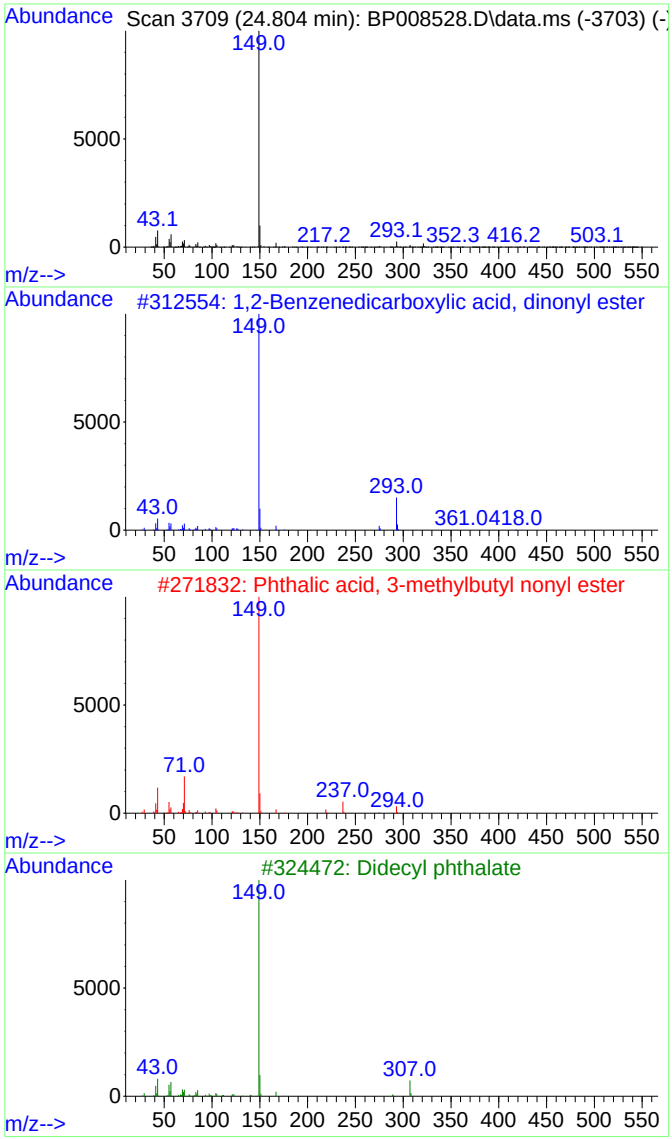
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
Quant Title : SVOA CALIBRATION

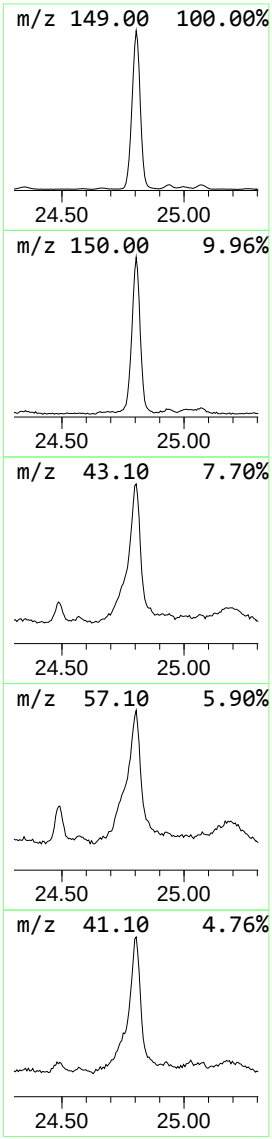
TIC Library : C:\DATABASE\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 1,2-Benzenedicarboxylic aci... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.804	16.58 ng/ul	5785550	Perylene-d12	23.792

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	86
2	Phthalic acid, 3-methylbutyl non...	362	C22H34O4	1000356-81-0	86
3	Didecyl phthalate	446	C28H46O4	000084-77-5	80
4	Phthalic acid, 6-ethyl-3-octyl h...	404	C25H40O4	1000315-17-7	80
5	Phthalic acid, 2-methylpent-3-yl...	432	C27H44O4	1000356-91-8	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
Data File : BP008528.D
Acq On : 23 Dec 2021 17:08
Operator : CG/JU
Sample : M5171-13ME
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BGLA9ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.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
(DEL) Alkane: C...	3.017	19.0	ng/ul	2941060	1	7.905	3093070	20.0
Butane, 2-metho...	3.093	19.6	ng/ul	3029310	1	7.905	3093070	20.0
(DEL) Alkane: S...	11.757	2.0	ng/ul	491415	2	10.704	4797870	20.0
(DEL) Alkane: S...	15.816	3.3	ng/ul	1157320	3	14.534	7130940	20.0
(DEL) Alkane: S...	16.298	2.8	ng/ul	1154810	4	17.281	8145300	20.0
(DEL) Alkane: S...	17.122	2.2	ng/ul	898609	4	17.281	8145300	20.0
cyclohexane, [1...	19.233	2.4	ng/ul	982305	4	17.281	8145300	20.0
Octicizer	20.851	7.3	ng/ul	2824510	5	21.363	7711000	20.0
Phthalic acid, ...	20.992	3.5	ng/ul	1330270	5	21.363	7711000	20.0
(DEL) Alkane: S...	21.086	2.4	ng/ul	922473	5	21.363	7711000	20.0
1,2-Benzenedica...	21.833	4.2	ng/ul	1599870	5	21.363	7711000	20.0
Phthalic acid, ...	21.886	8.5	ng/ul	3287760	5	21.363	7711000	20.0
Phthalic acid, ...	22.851	7.3	ng/ul	2551410	6	23.792	6980440	20.0
Phthalic acid, ...	22.957	6.0	ng/ul	2081320	6	23.792	6980440	20.0
1,2-Benzenedica...	23.351	11.2	ng/ul	3919580	6	23.792	6980440	20.0
1,2-Benzenedica...	24.804	16.6	ng/ul	5785550	6	23.792	6980440	20.0