LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

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_M\METHODS\SFAM-EPA-BM120921.M
Title : SVOA CALIBRATION

Signal : TIC: BM033372.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.796	93	95	103	rVB	31606	47709	0.86%	0.204%
2	5.554	389	394	404	rVB3	16051	34717	0.63%	0.149%
3	5.913	450	455	464	rVB6	14006	27203	0.49%	0.116%
4	7.078	646	653	667	rVB4	63716	154708	2.79%	0.662%
5	7.242	675	681	688	rBV	43302	73826	1.33%	0.316%
6	7.442	710	715	722	rVB	58034	96040	1.73%	0.411%
7	7.519	723	728	731	rBV	24559	36477	0.66%	0.156%
8	7.548	731	733	738	rVB	14311	17504	0.32%	0.075%
9	7.907	788	794	802	rVB	161400	262040	4.73%	1.121%
10	8.548	898	903	909	rBV6	9120	18920	0.34%	0.081%
11	8.619	909	915	925	rBV	64479	120580	2.17%	0.516%
12	8.731	930	934	940	rVV2	11637	20195	0.36%	0.086%
13	9.072	985	992	996	rBV	57976	103908	1.87%	0.444%
14	9.119	996	1000	1005	rVB	31778	48608	0.88%	0.208%
15	9.789	1108	1114	1123	rVB2	46407	82386	1.49%	0.352%
16	10.331	1199	1206	1215	rBV2	65296	115054	2.07%	0.492%
17	10.660	1252	1262	1264	rBV3	23443	35037	0.63%	0.150%
18	10.701	1264	1269	1274	rVV	206034	348377	6.28%	1.490%
19	10.754	1274	1278	1285	rVB	44125	74003	1.33%	0.317%
20	10.872	1285	1298	1314	rBV	1398519	2567719	46.30%	10.983%
21	11.707	1433	1440	1445	rBV4	7832	15780	0.28%	0.067%
22	12.107	1501	1508	1515	rBV	29105	47735	0.86%	0.204%
23	12.177	1515	1520	1528	rBV2	16361	32652	0.59%	0.140%
24	12.248	1528	1532	1537	rVB3	10657	16728	0.30%	0.072%
25	12.360	1546	1551	1556	rVB	25762	40276	0.73%	0.172%
26	12.577	1584	1588	1594	rVB2	14126	22609	0.41%	0.097%
27	13.348	1714	1719	1727	rBV	51497	80274	1.45%	0.343%
28	13.801	1791	1796	1801	rBV3	10761	19162	0.35%	0.082%
29	13.854	1801	1805	1808	rVV5	11755	21685	0.39%	0.093%
30	13.907	1808	1814	1815	rVV5	11045	20147	0.36%	0.086%
31	13.942	1815	1820	1827	rVV	145258	217335	3.92%	0.930%
32	14.001	1827	1830	1835	rVB3	13472	17132	0.31%	0.073%
33	14.224	1862	1868	1877	rVV	129933	202100	3.64%	0.864%
34	14.418	1895	1901	1907	rBV	54752	72159	1.30%	0.309%
35	14.530	1910	1920	1930	rBV	322920	515351	9.29%	2.204%
36	14.754	1951	1958	1966	rBV3	39363	91446	1.65%	0.391%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

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_M\METHODS\SFAM-EPA-BM120921.M
Title : SVOA CALIBRATION

37	14.924	1982	1987	1994	rBV7	16917	34876	0.63%	0.149%
38	15.324	2048	2055	2059	rBV2	58629	114429	2.06%	0.489%
39	15.365	2059	2062	2068	rVB	52080	70048	1.26%	0.300%
40	15.465	2076	2079	2083	rBV3	12297	19607	0.35%	0.084%
41	15.524	2083	2089	2095	rVV2	210615	314467	5.67%	1.345%
42	15.642	2105	2109	2114	rBV2	44820	63486	1.14%	0.272%
43	15.777	2128	2132	2136	rVV5	20233	36309	0.65%	0.155%
44	15.812	2136	2138	2142	rVB	14411	16749	0.30%	0.072%
45	16.224	2204	2208	2211	rBV2	49957	75038	1.35%	0.321%
46	16.354	2225	2230	2234	rBV2	43118	65821	1.19%	0.282%
47	16.412	2234	2240	2245	rVB4	37850	74221	1.34%	0.317%
48	16.471	2246	2250	2253	rBV2	27621	37033	0.67%	0.158%
49	16.507	2253	2256	2261	rVB5	14631	25380	0.46%	0.109%
50	16.671	2279	2284	2290	rVB6	25381	57536	1.04%	0.246%
51	16.736	2291	2295	2299	rBV	27076	38278	0.69%	0.164%
52	16.807	2304	2307	2311	rVV5	17058	22460	0.40%	0.096%
53	16.854	2311	2315	2320	rVB3	12626	22286	0.40%	0.095%
54	16.930	2320	2328	2332	rBV9	14944	35927	0.65%	0.154%
55	17.018	2338	2343	2347	rVB2	42198	55002	0.99%	0.235%
56	17.065	2347	2351	2362	rVB4	22993	49622	0.89%	0.212%
57	17.165	2363	2368	2376	rBV2	20511	35924	0.65%	0.154%
58	17.271	2380	2386	2392	rBV	467691	683848	12.33%	2.925%
59	17.318	2392	2394	2397	rVV3	15370	16482	0.30%	0.071%
60	17.371	2397	2403	2410	rVB	233146	346318	6.24%	1.481%
61	17.548	2429	2433	2440	rVB	25780	36686	0.66%	0.157%
62	17.624	2442	2446	2448	rVV4	18976	26676	0.48%	0.114%
63	17.671	2452	2454	2460	rVV4	13272	26431	0.48%	0.113%
64	17.754	2464	2468	2473	rVV2	49058	63752	1.15%	0.273%
65	17.930	2493	2498	2504	rVB7	20086	43508	0.78%	0.186%
66	18.148	2531	2535	2540	rBV6	29990	49799	0.90%	0.213%
67	18.230	2545	2549	2555	rVB	56215	77295	1.39%	0.331%
68	18.442	2581	2585	2590	rBV2	34257	46281	0.83%	0.198%
69	18.706	2626	2630	2633	rBV6	21892	29065	0.52%	0.124%
70	18.818	2645	2649	2656	rBV2	42844	63103	1.14%	0.270%
71	19.048	2684	2688	2689	rVV3	18172	26599	0.48%	0.114%
72	19.077	2689	2693	2698	rVB	33687	50335	0.91%	0.215%
73	19.253	2720	2723	2727	rVB4	37910	46474	0.84%	0.199%
74	19.530	2766	2770	2774	rBV6	36075	50779	0.92%	0.217%
75	19.653	2786	2791	2798	rBV2	405178	631095	11.38%	2.699%
76	19.948	2838	2841	2845	rBV	23975	24384	0.44%	0.104%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

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_M\METHODS\SFAM-EPA-BM120921.M
Title : SVOA CALIBRATION

77	19.989	2846	2848	2854	rVB2	18145	27458	0.50%	0.117%
78	20.183	2877	2881	2884	rBV2	51545	59344	1.07%	0.254%
79	20.447	2923	2926	2930	rBV	44183	51858	0.94%	0.222%
80	20.571	2942	2947	2952	rBV	4784968	5545685	100.00%	23.721%
81	20.671	2961	2964	2970	rVB	55417	58917	1.06%	0.252%
82	20.900	2999	3003	3008	rBV2	82836	101909	1.84%	0.436%
83	20.977	3014	3016	3024	rVB5	29351	56407	1.02%	0.241%
84	21.042	3024	3027	3030	rBV	74396	75354	1.36%	0.322%
85	21.136	3039	3043	3046	rBV	92021	108614	1.96%	0.465%
86	21.236	3057	3060	3064	rBV6	31653	37844	0.68%	0.162%
87	21.336	3073	3077	3087	rBV	2646958	3112312	56.12%	13.313%
88	21.430	3088	3093	3099	rBV	682654	941453	16.98%	4.027%
89	21.571	3112	3117	3127	rVB3	110927	231442	4.17%	0.990%
90	21.865	3164	3167	3170	rVV	57119	63759	1.15%	0.273%
91	21.918	3172	3176	3182	rVB	188231	270826	4.88%	1.158%
92	22.012	3189	3192	3199	rVB2	93111	119519	2.16%	0.511%
93	22.241	3227	3231	3243	rVB	294448	499133	9.00%	2.135%
94	22.494	3270	3274	3281	rVB2	115270	159314	2.87%	0.681%
95	22.818	3326	3329	3336	rVB	77885	117517	2.12%	0.503%
96	23.024	3360	3364	3368	rVB	85253	121954	2.20%	0.522%
97	23.283	3403	3408	3417	rVB	232710	566278	10.21%	2.422%
98	23.606	3457	3463	3472	rVB3	304462	607213	10.95%	2.597%
99	23.753	3482	3488	3503	rVB2	410277	886442	15.98%	3.792%
100	24.606	3629	3633	3641	rVB	122946	236826	4.27%	1.013%

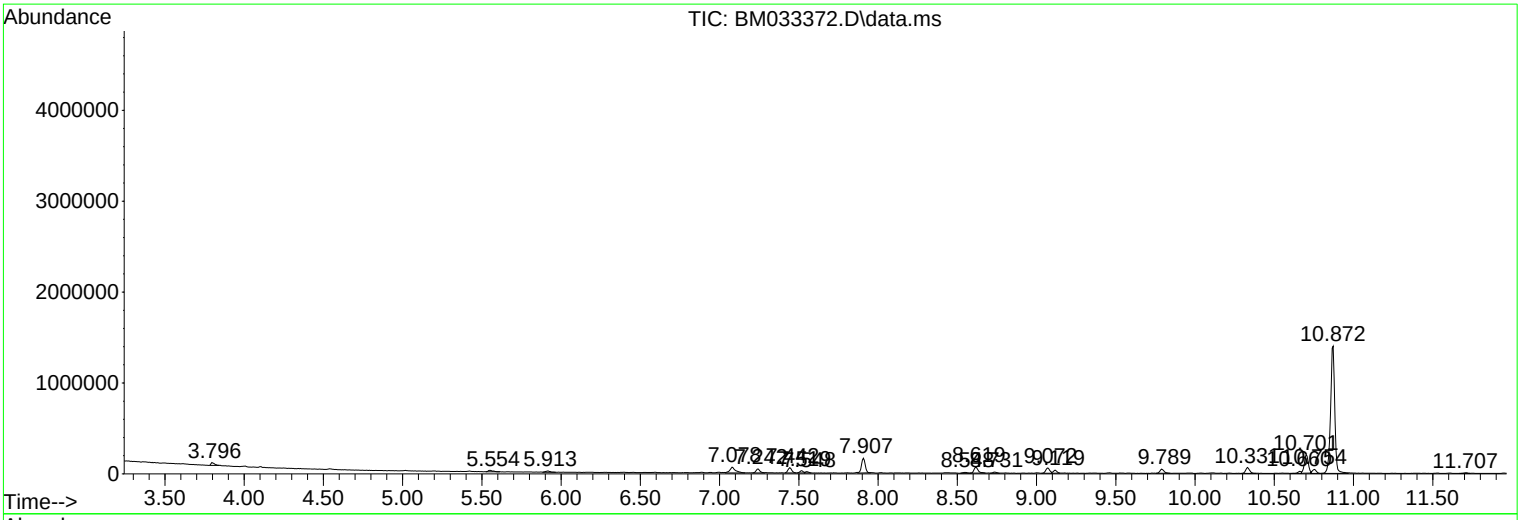
Sum of corrected areas: 23378369

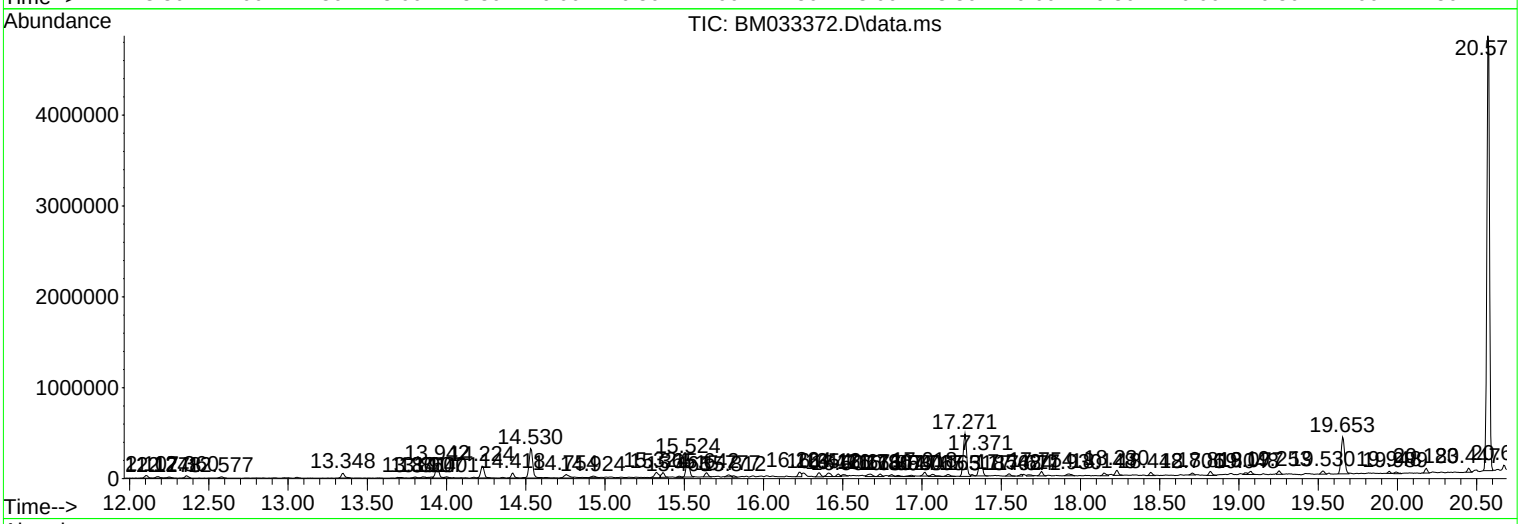
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

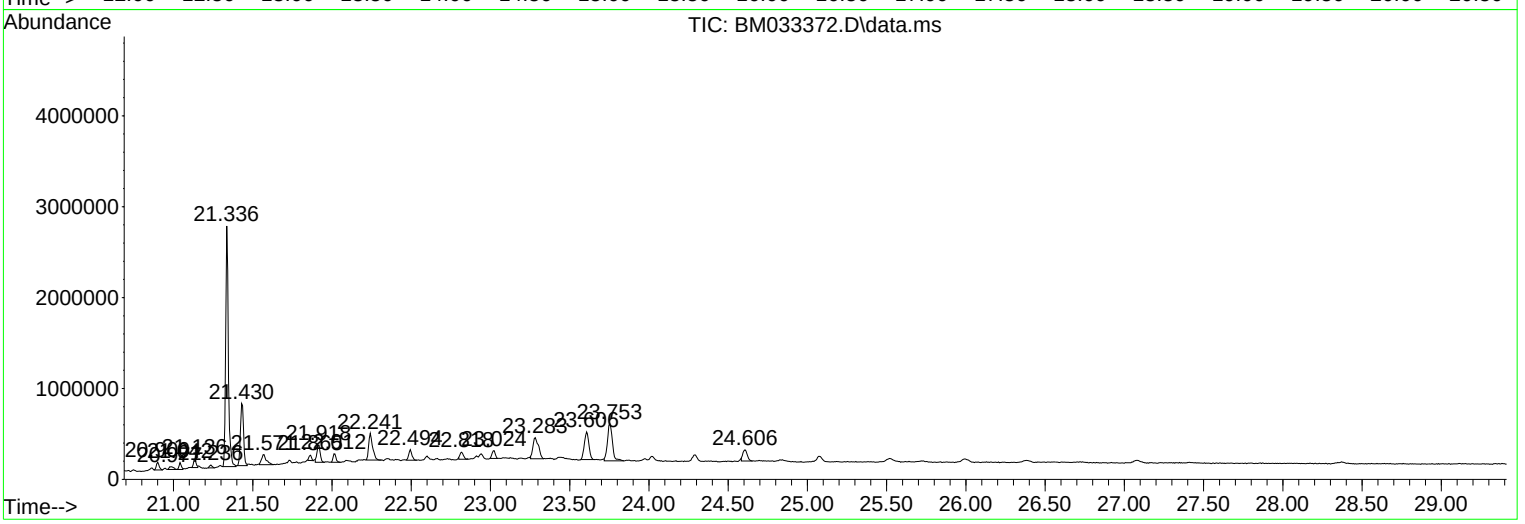
Instrument :
BNA_M
ClientSampleId :
BGKR9ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

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







Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

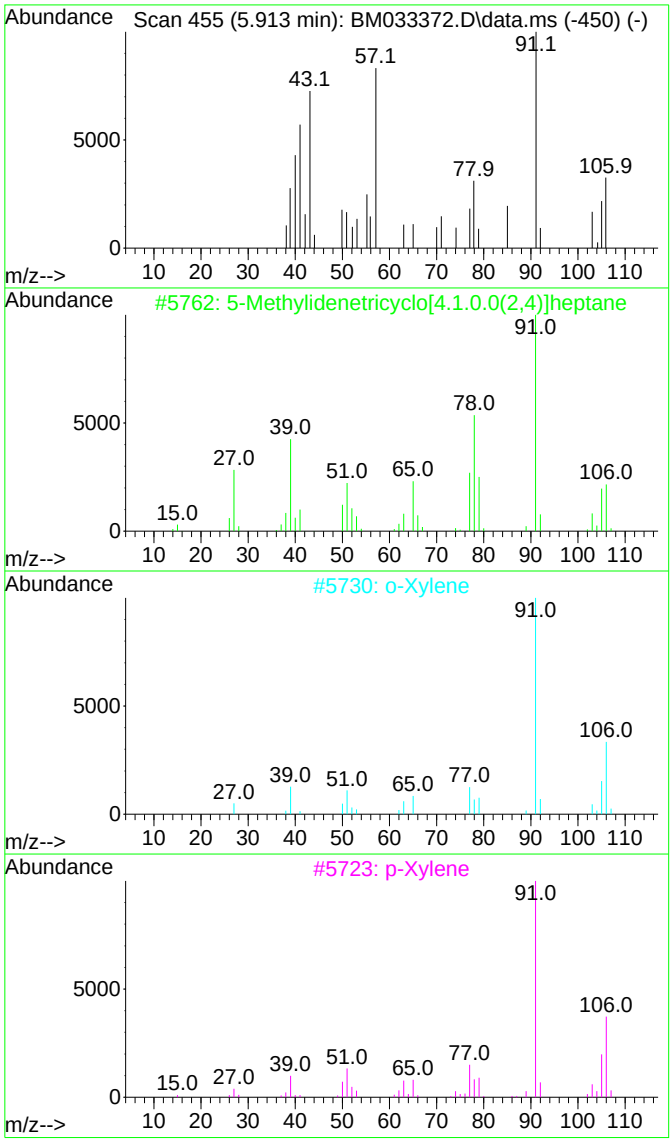
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

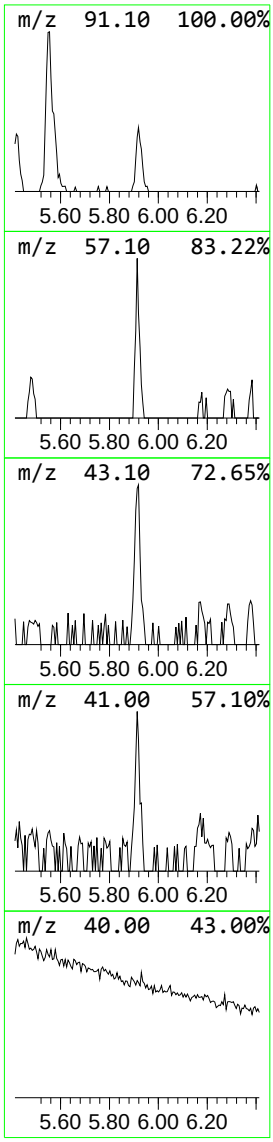
****

Peak Number 2 unknown-01 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.913	2.08 ng/ul	27203	1,4-Dichlorobenzene-d4	7.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Methylidenetricyclo[4.1.0.0(2,...	106	C8H10	1000436-95-4	47
2	o-Xylene	106	C8H10	000095-47-6	46
3	p-Xylene	106	C8H10	000106-42-3	43
4	Ethylbenzene	106	C8H10	000100-41-4	38
5	Ethylbenzene	106	C8H10	000100-41-4	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

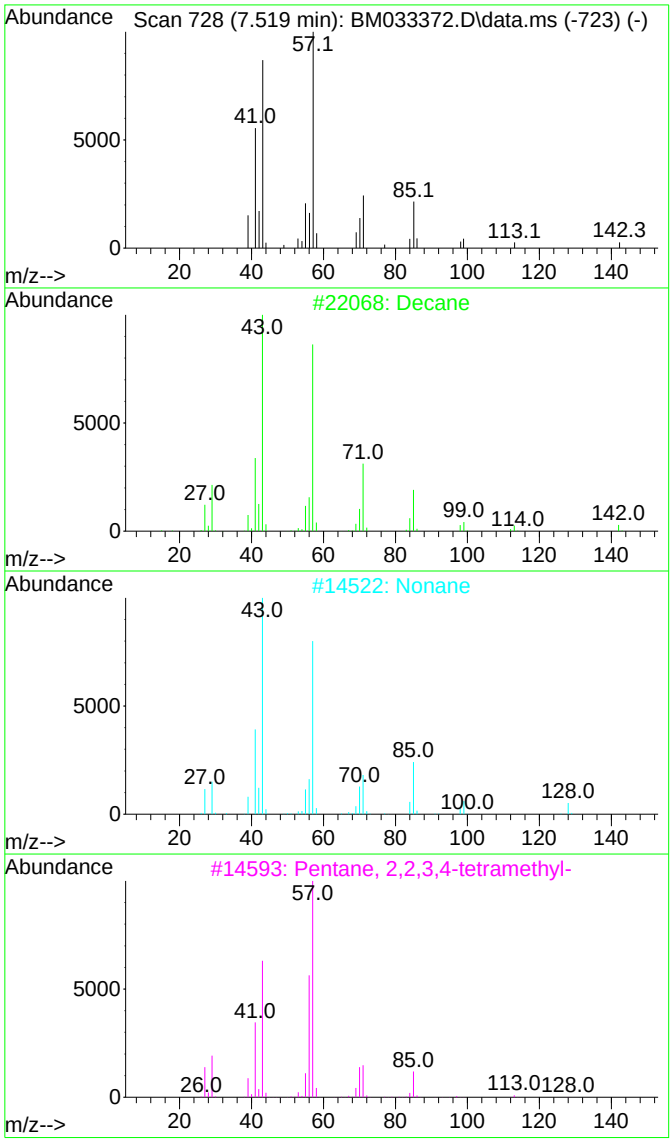
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

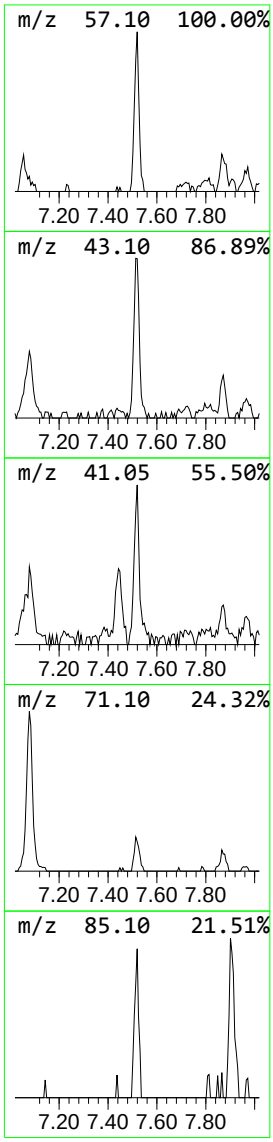
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.519	2.78 ng/ul	36477	1,4-Dichlorobenzene-d4	7.907

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	68
2	Nonane	128	C9H20	000111-84-2	59
3	Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	59
4	Octane	114	C8H18	000111-65-9	59
5	Hexatriacontane	507	C36H74	000630-06-8	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

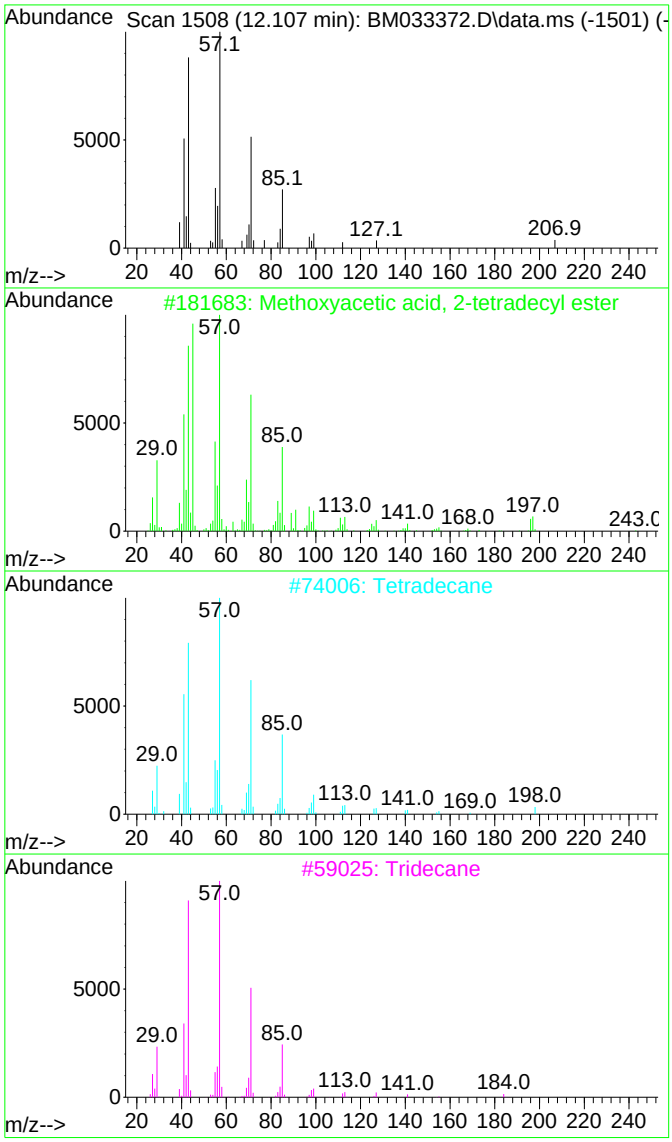
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

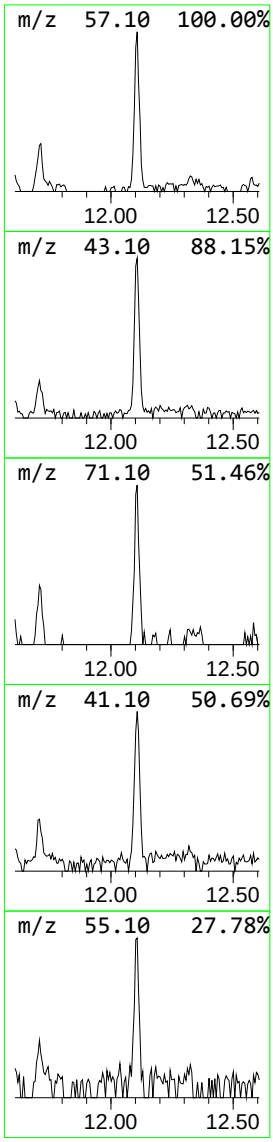
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Methoxyacetic acid, 2-tetra... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.107	2.74 ng/ul	47735	Naphthalene-d8	10.701

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 2-tetradecyl...	286	C17H34O3	1000282-04-8	86
2	Tetradecane	198	C14H30	000629-59-4	80
3	Tridecane	184	C13H28	000629-50-5	78
4	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
5	Octane, 3-ethyl-2,7-dimethyl-	170	C12H26	062183-55-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

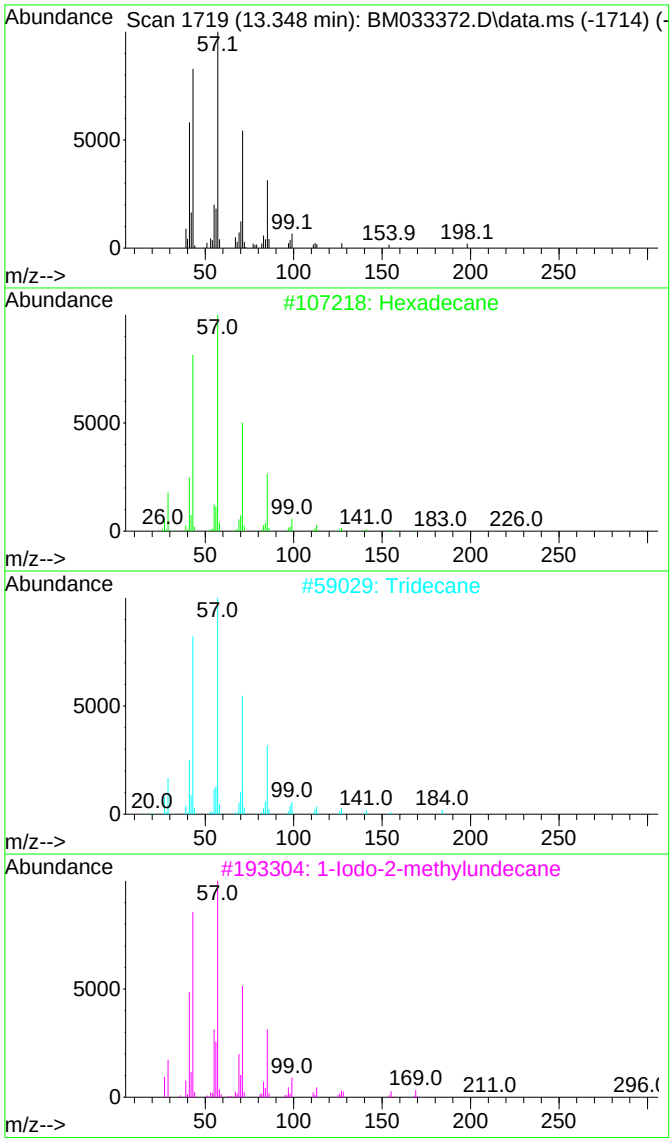
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

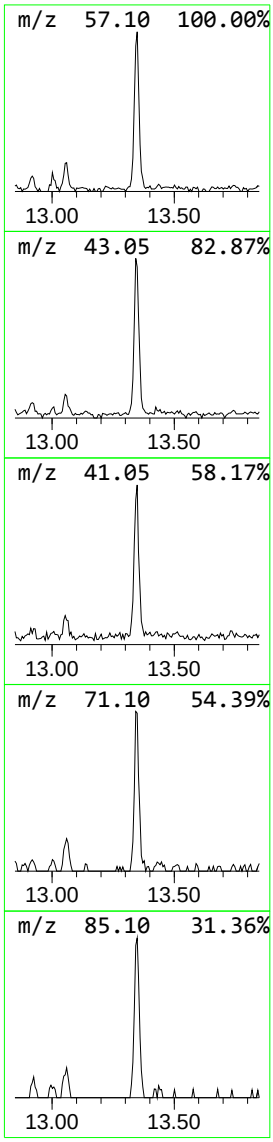
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.348	3.12 ng/ul	80274	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Tridecane	184	C13H28	000629-50-5	78
3	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	78
4	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
5	Hexadecane	226	C16H34	000544-76-3	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

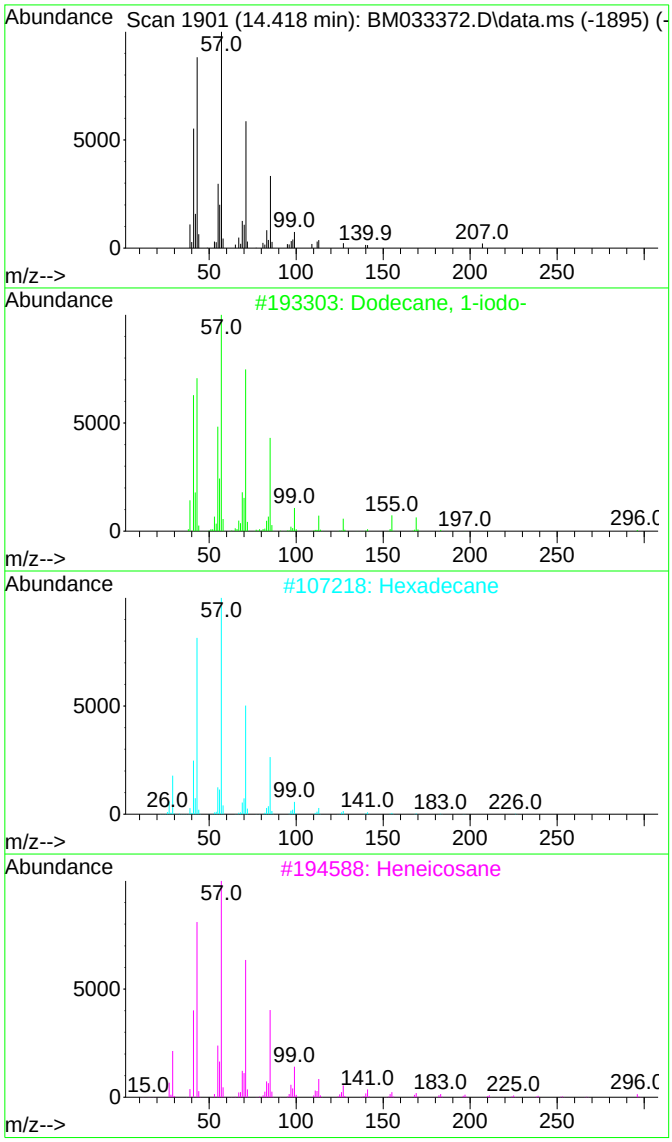
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

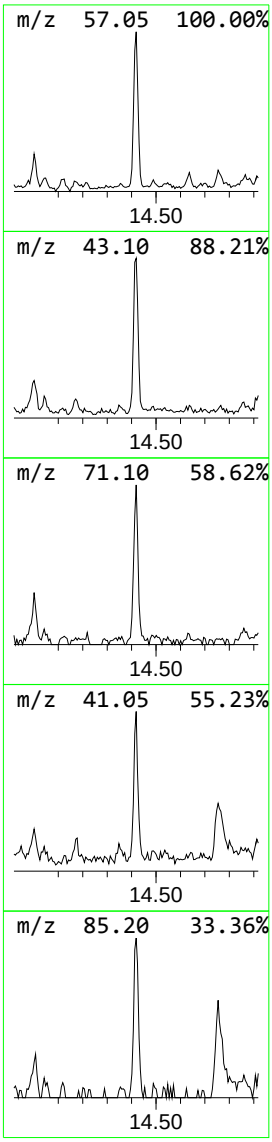
****

Peak Number 6 Dodecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.419	2.80 ng/ul	72159	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Heneicosane	296	C21H44	000629-94-7	86
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

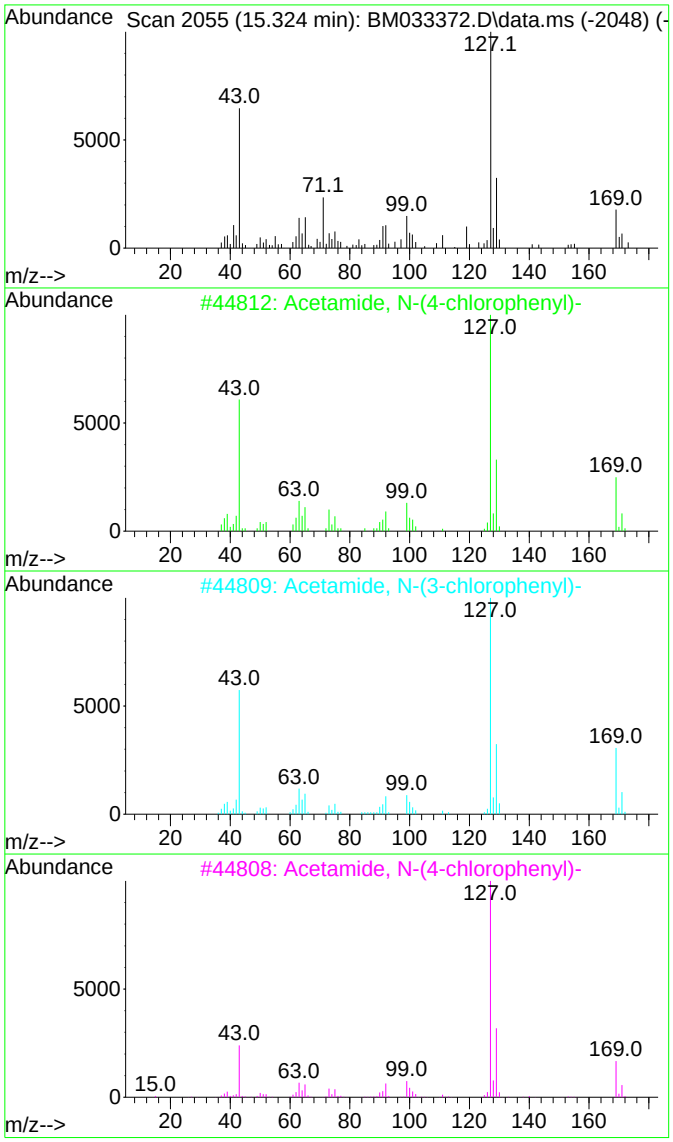
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

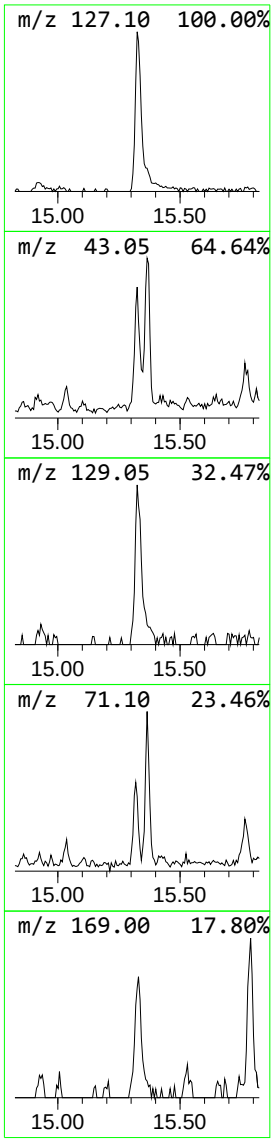
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Acetamide, N-(4-chlorophenyl)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.324	4.44 ng/ul	114429	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(4-chlorophenyl)-	169	C8H8ClNO	000539-03-7	93
2	Acetamide, N-(3-chlorophenyl)-	169	C8H8ClNO	000588-07-8	90
3	Acetamide, N-(4-chlorophenyl)-	169	C8H8ClNO	000539-03-7	81
4	Acetamide, N-(4-chlorophenyl)-	169	C8H8ClNO	000539-03-7	81
5	Acetamide, N-(4-chlorophenyl)-	169	C8H8ClNO	000539-03-7	81





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

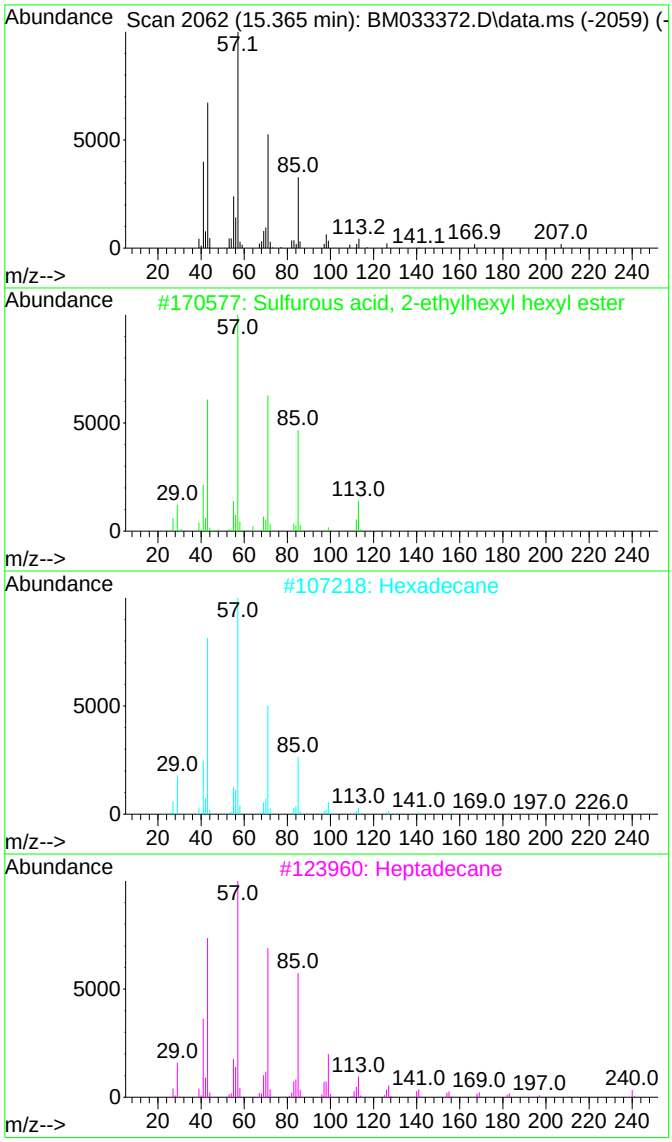
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

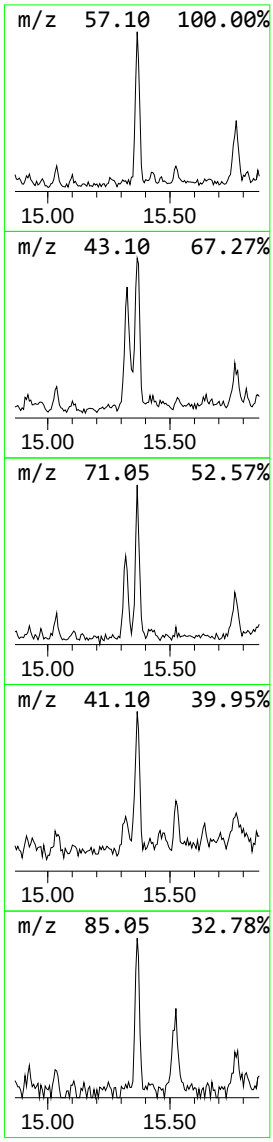
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Sulfurous acid, 2-ethylhexy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.366	2.72 ng/ul	70048	Acenaphthene-d10	14.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	86
2	Hexadecane	226	C16H34	000544-76-3	78
3	Heptadecane	240	C17H36	000629-78-7	78
4	Tetradecane	198	C14H30	000629-59-4	78
5	Tetratetracontane	619	C44H90	007098-22-8	78





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

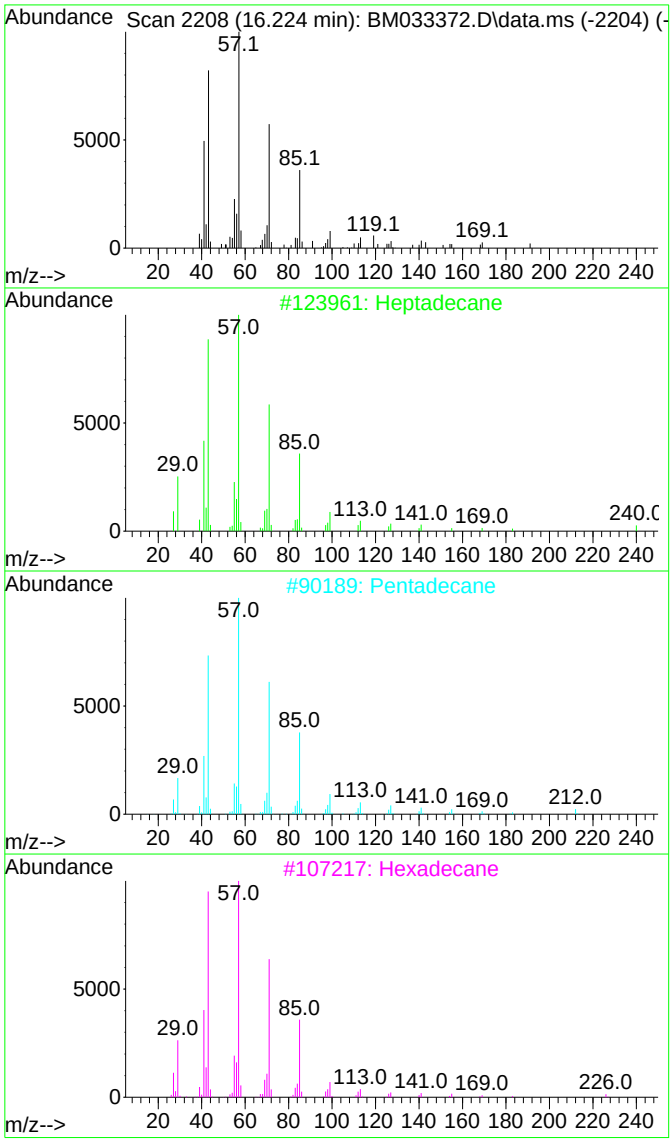
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

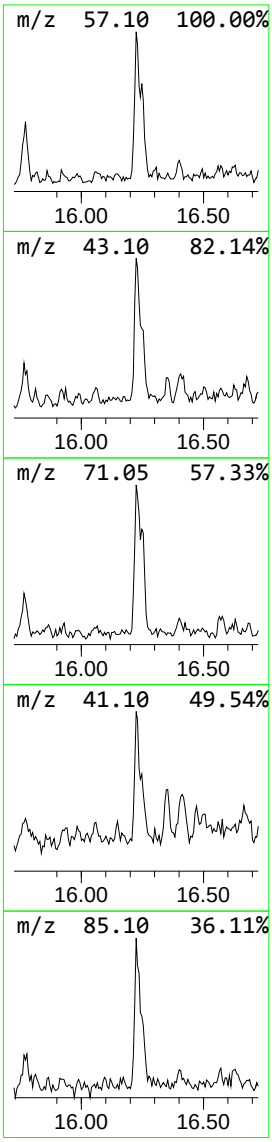
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.224	2.19 ng/ul	75038	Phenanthrene-d10	17.271

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	90
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	87
4	Hexadecane	226	C16H34	000544-76-3	87
5	Heptacosane	380	C27H56	000593-49-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

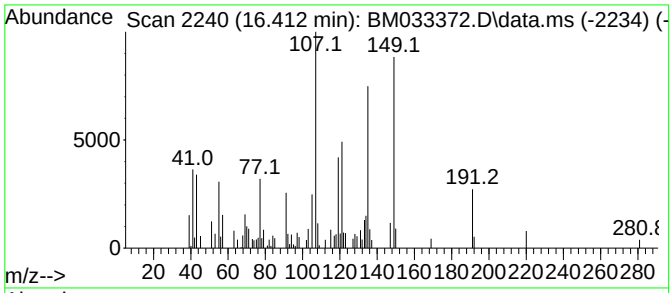
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

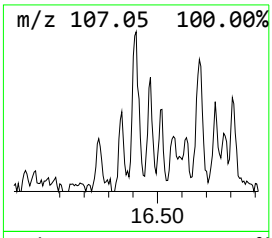
****

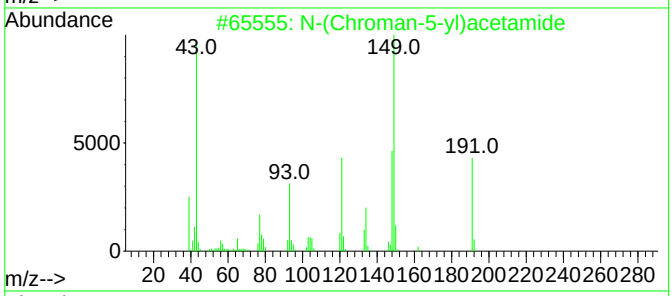
Peak Number 10 unknown-02 Concentration Rank 18

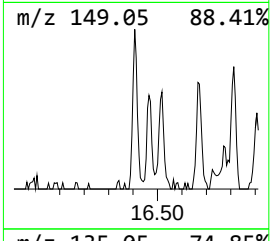
R.T.	EstConc	Area	Relative to ISTD	R.T.
16.413	2.17 ng/ul	74221	Phenanthrene-d10	17.271

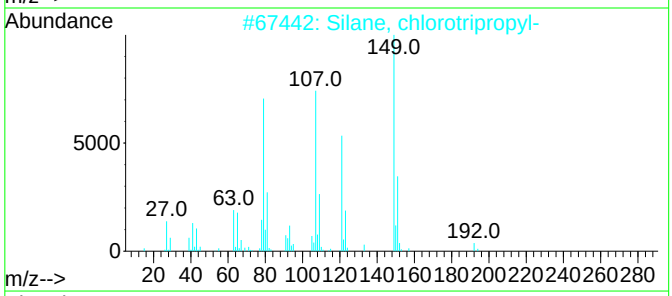
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-(Chroman-5-yl)acetamide	191	C11H13NO2	1000306-69-8	38
2	Silane, chlorotripropyl-	192	C9H21ClSi	000995-25-5	25
3	Benzenepropanoic acid, 2-propeny...	190	C12H14O2	015814-45-6	22
4	o-Toluic acid, 3-chloropen-2-eny...	210	C11H11ClO2	1000292-51-8	22
5	1H-3a,7-Methanoazulene-6-methano...	220	C15H24O	021441-72-5	18

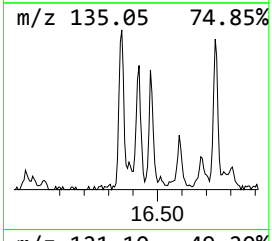


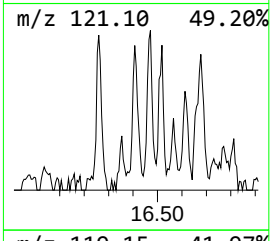


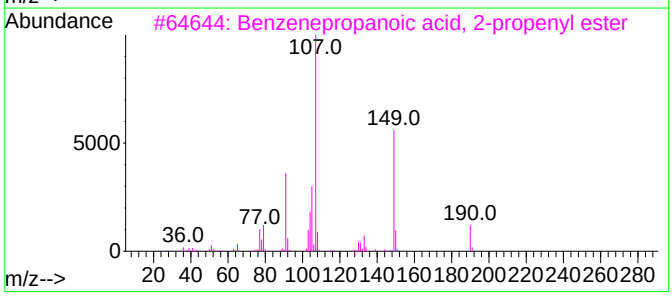


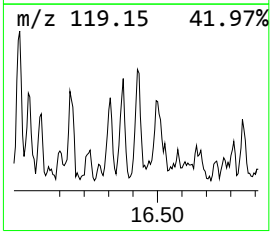












Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

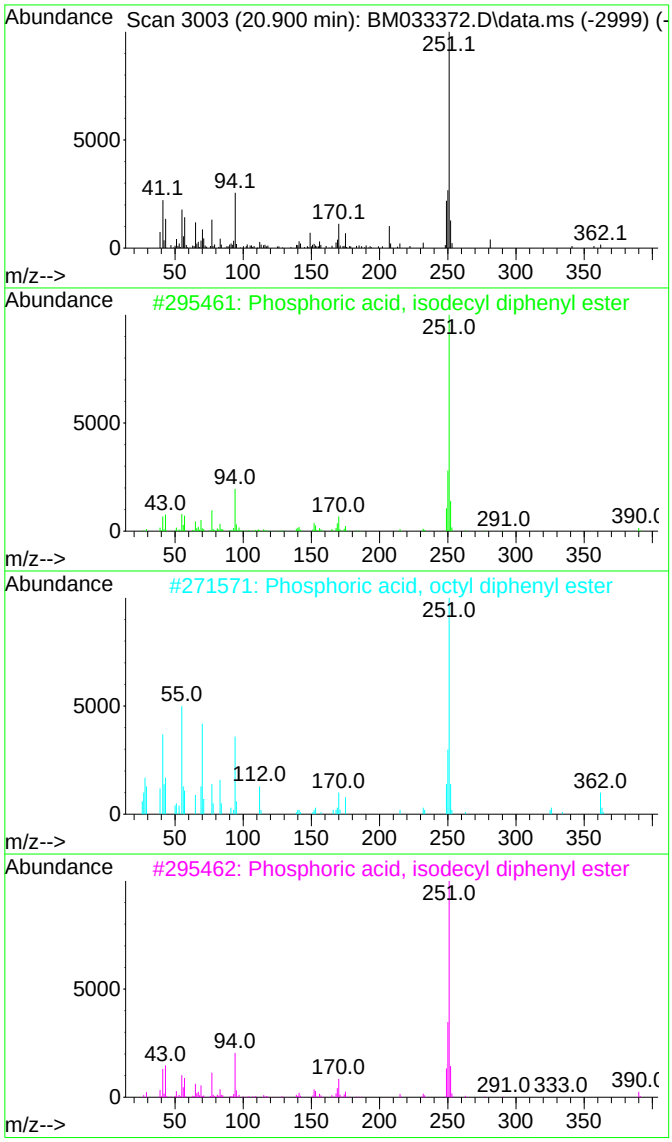
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

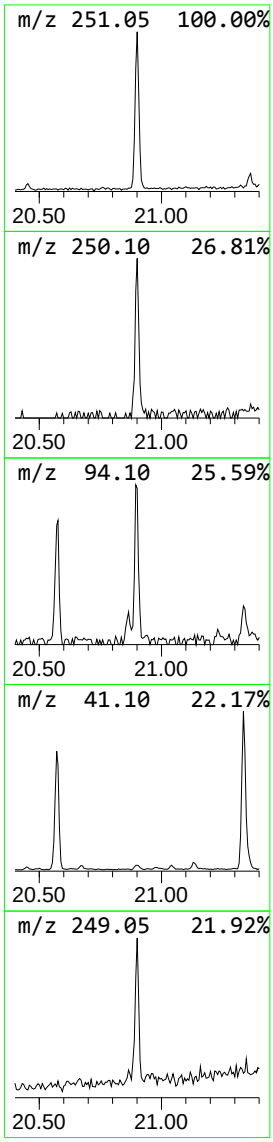
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 Phosphoric acid, isodecyl d... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.900	2.16 ng/ul	101909	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	72
2	Phosphoric acid, octyl diphenyl ...	362	C20H27O4P	000115-88-8	64
3	Phosphoric acid, isodecyl diphen...	390	C22H31O4P	1346599-15-2	64
4	trans-4-(Dimethylamino)chalcone	251	C17H17NO	022965-98-6	52
5	7H-Pyrazolo[4,3-E][1,2,4]triazol...	251	C12H9N7	1000310-01-6	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

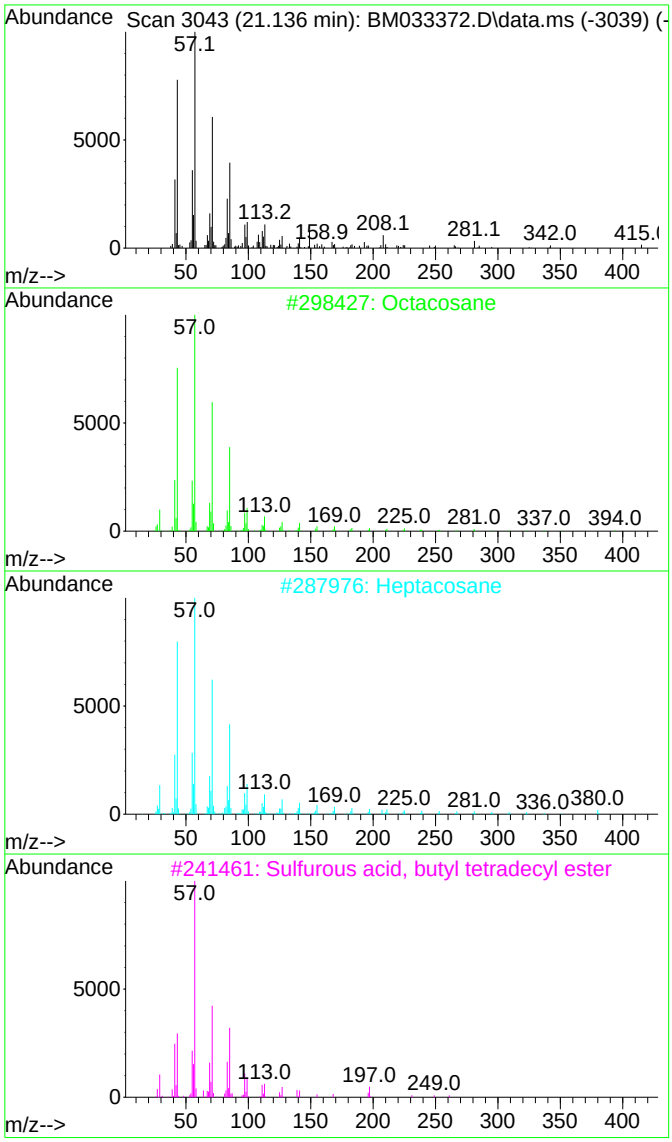
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

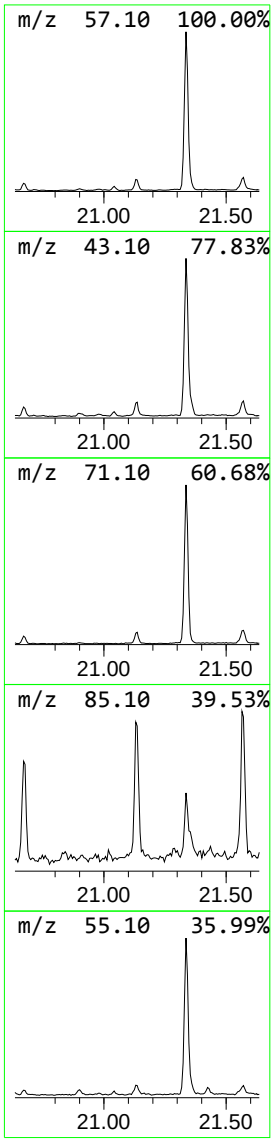
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.136	2.31 ng/ul	108614	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Heptacosane	380	C27H56	000593-49-7	87
3	Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1010309-18-1	87
4	Hexacosane	366	C26H54	000630-01-3	87
5	Tritetracontane	605	C43H88	007098-21-7	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

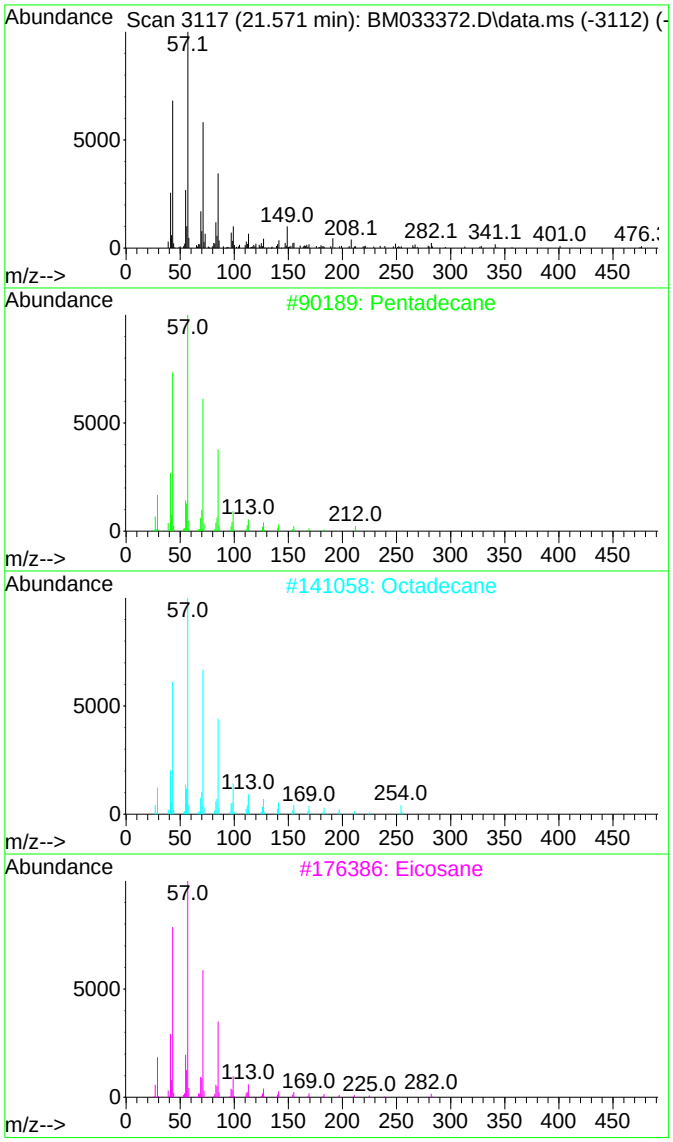
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

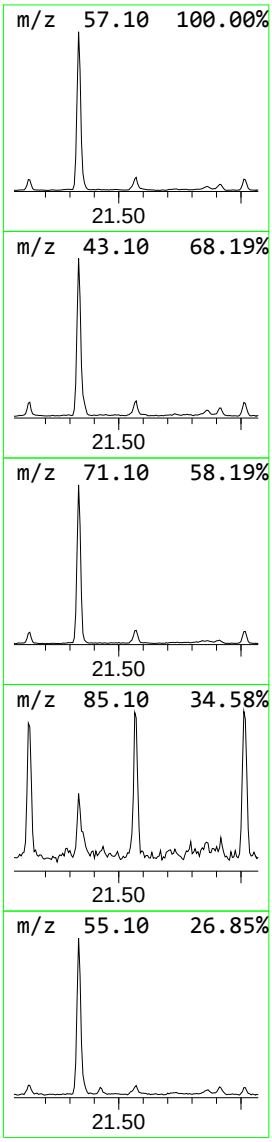
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.571	4.92 ng/ul	231442	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	95
2	Octadecane	254	C18H38	000593-45-3	93
3	Eicosane	282	C20H42	000112-95-8	93
4	Heptadecane, 2-methyl-	254	C18H38	001560-89-0	89
5	Nonadecane	268	C19H40	000629-92-5	68





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

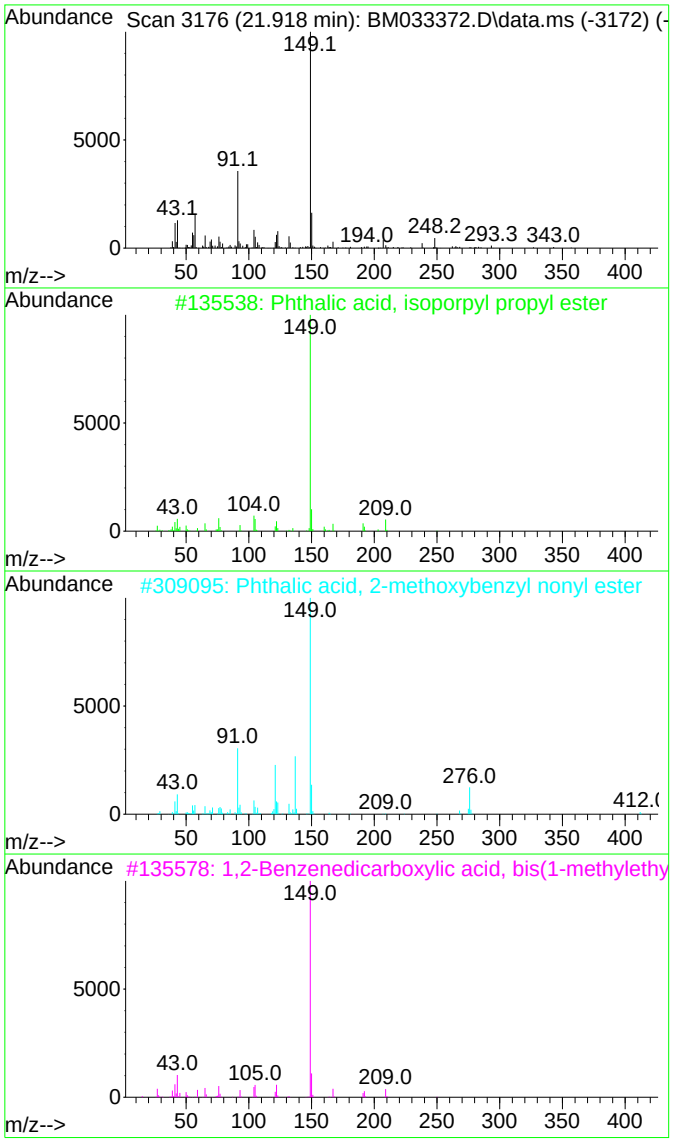
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

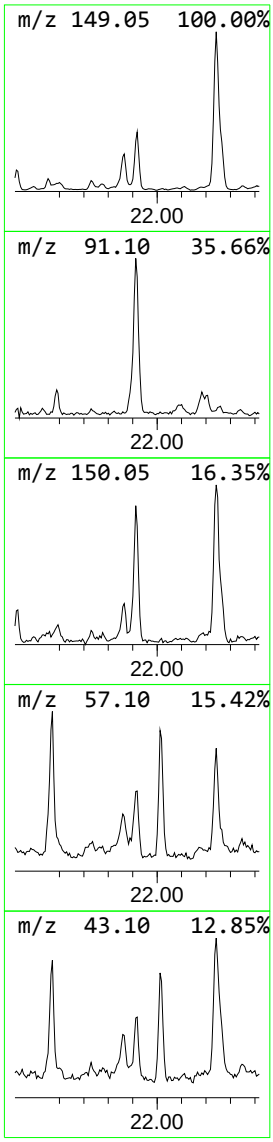
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 14 Phthalic acid, isoporpyl pr... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.918	5.75 ng/ul	270826	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, isoporpyl propyl ...	250	C14H18O4	1010314-99-7	74
2	Phthalic acid, 2-methoxybenzyl n...	412	C25H32O5	1000382-49-8	72
3	1,2-Benzenedicarboxylic acid, bi...	250	C14H18O4	000605-45-8	72
4	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	64
5	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

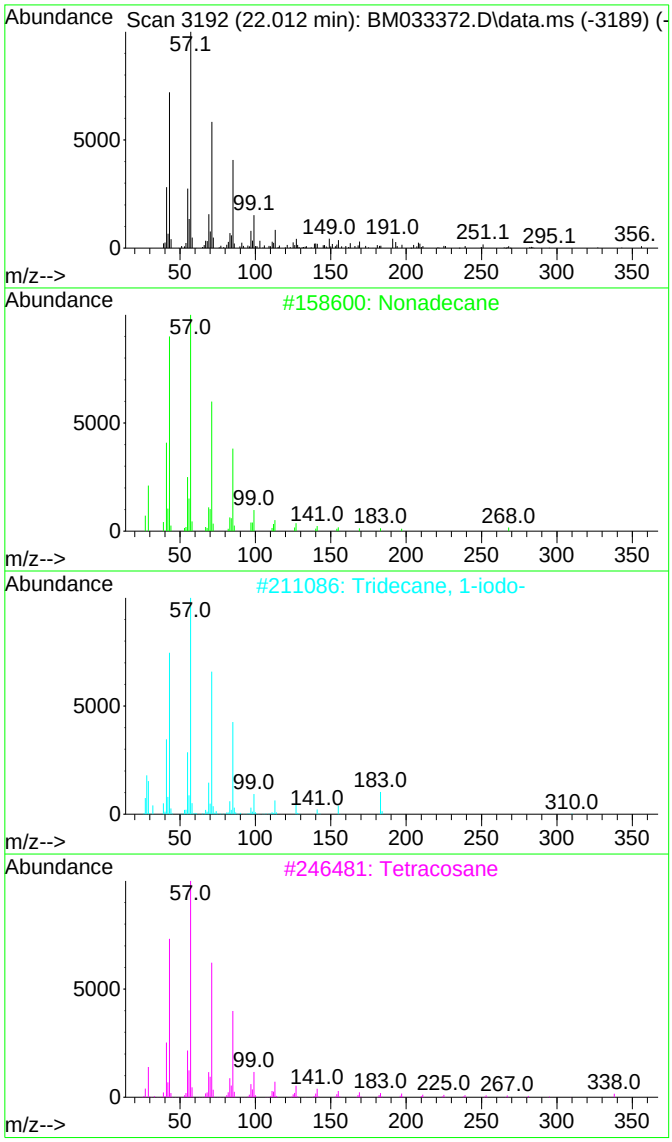
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

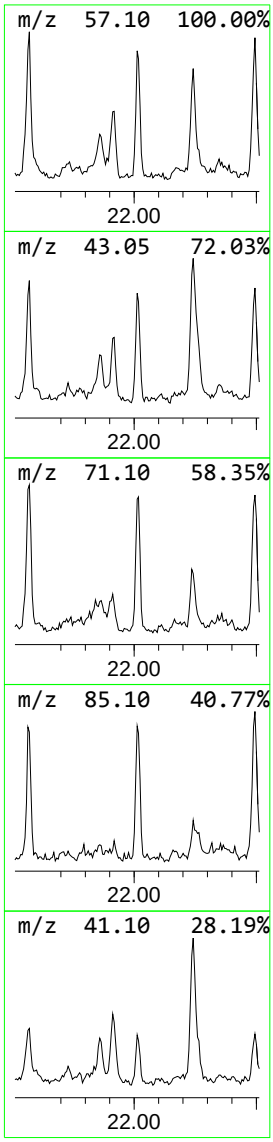
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.012	2.54 ng/ul	119519	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	83
3	Tetracosane	338	C24H50	000646-31-1	83
4	Octacosane	394	C28H58	000630-02-4	83
5	Nonadecane	268	C19H40	000629-92-5	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

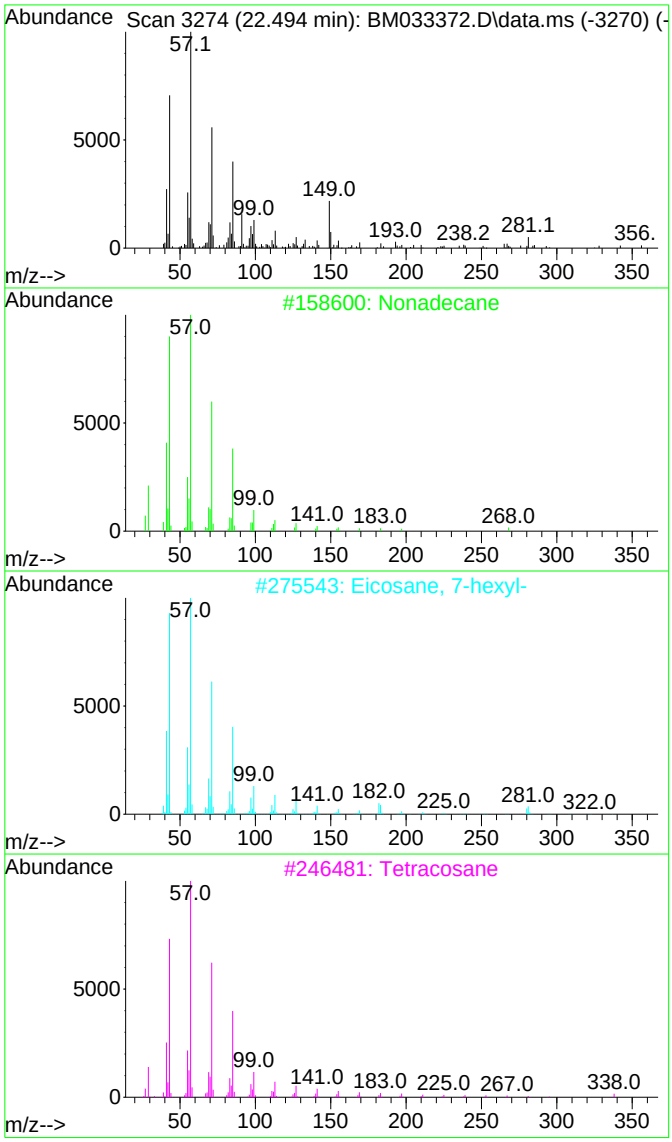
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

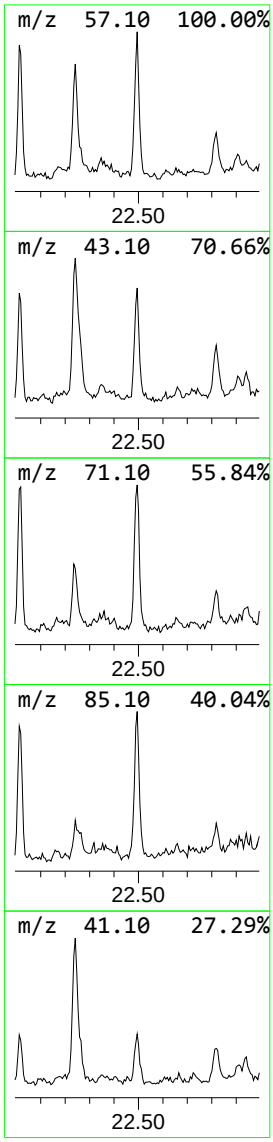
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.494	3.38 ng/ul	159314	Chrysene-d12	21.436

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	97
2	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	81
3	Tetracosane	338	C24H50	000646-31-1	76
4	Hexacosane	366	C26H54	000630-01-3	76
5	Octacosane	394	C28H58	000630-02-4	76





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

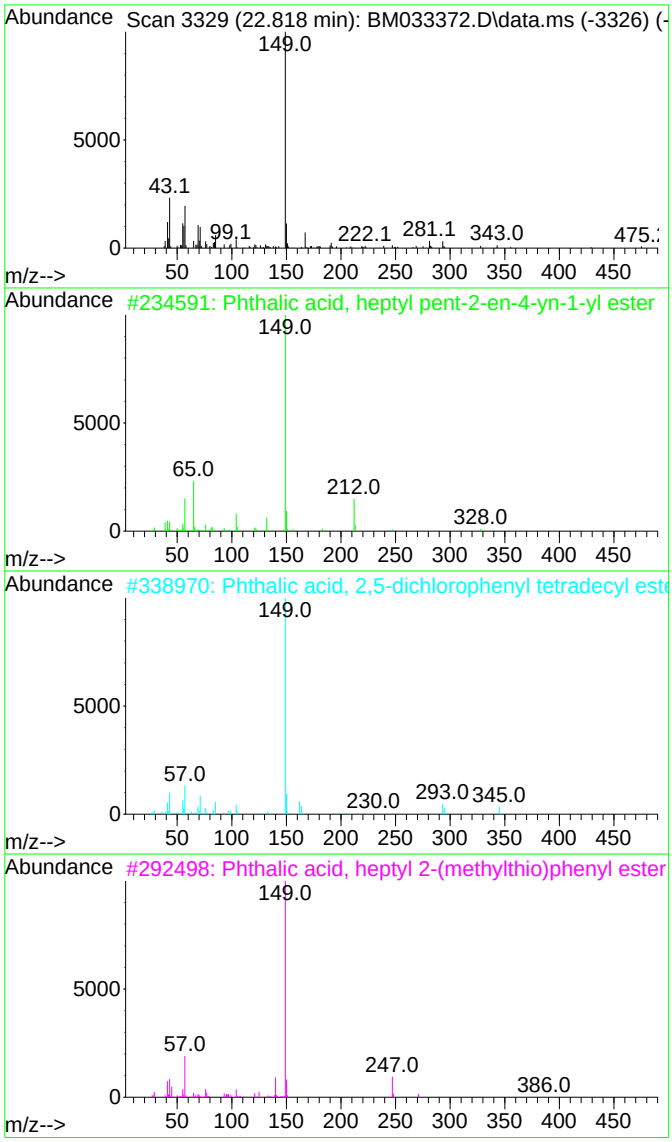
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

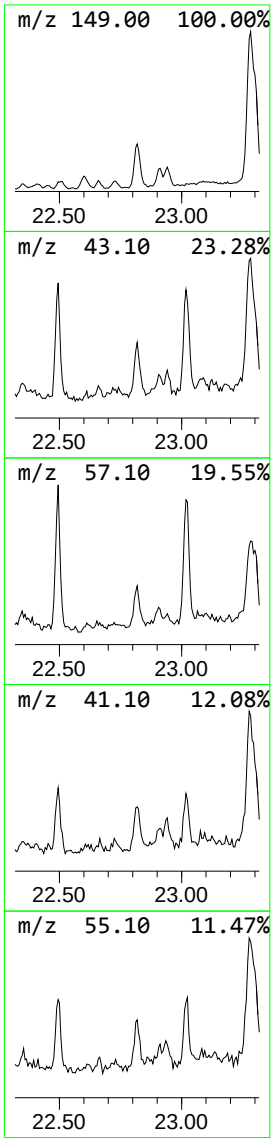
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Phthalic acid, heptyl pent-... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.818	2.65 ng/ul	117517	Perylene-d12	23.753

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, heptyl pent-2-en-...	328	C20H24O4	1000315-45-5	80
2	Phthalic acid, 2,5-dichloropheny...	506	C28H36Cl2O4	1000356-65-6	72
3	Phthalic acid, heptyl 2-(methylt...	386	C22H26O4S	1010415-56-4	72
4	1,2-Benzenedicarboxylic acid, di...	362	C22H34O4	003648-21-3	72
5	Phthalic acid, heptyl phenyl ester	340	C21H24O4	1010314-87-3	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

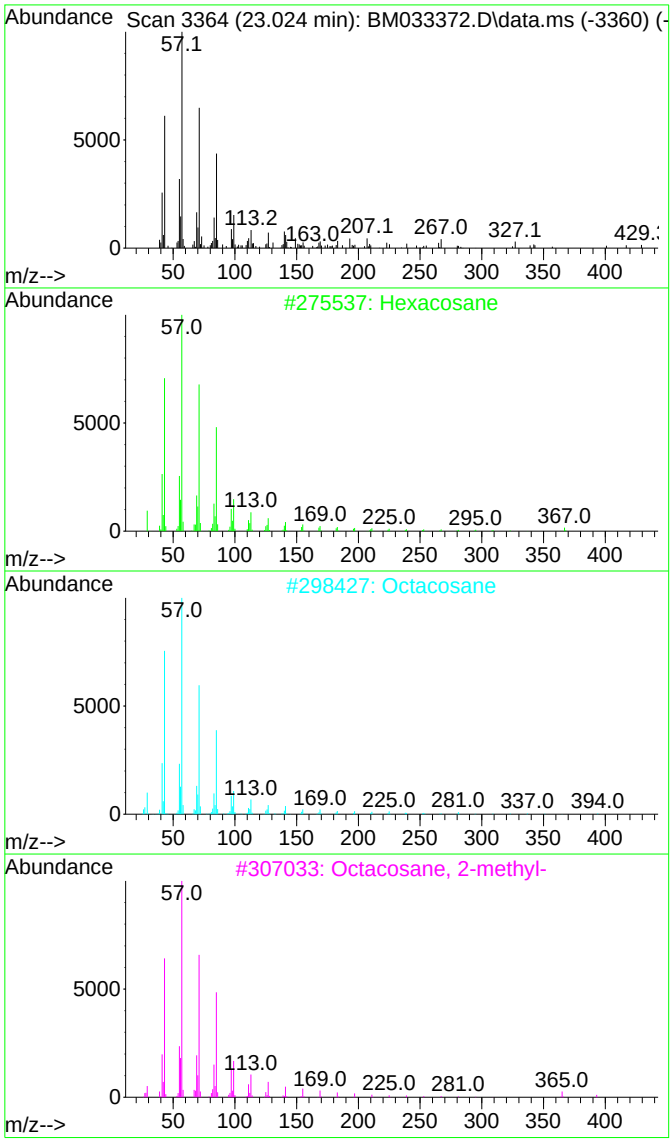
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

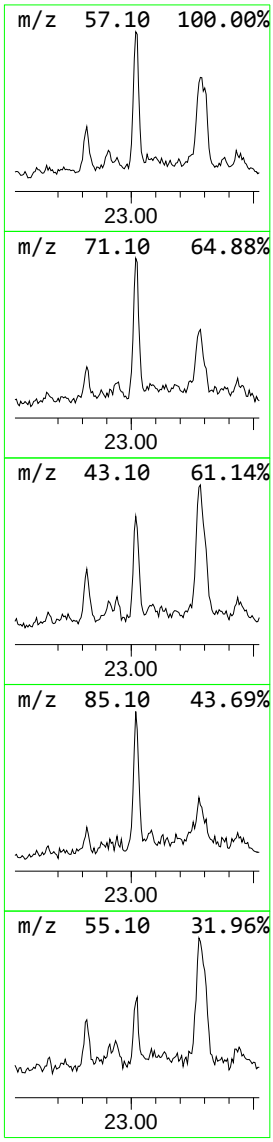
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 (DEL) Alkane: Straight-Chai... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.024	2.75 ng/ul	121954	Perylene-d12	23.753

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosane	366	C26H54	000630-01-3	87
2	Octacosane	394	C28H58	000630-02-4	87
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	87
4	Hentriacontane	437	C31H64	000630-04-6	83
5	Pentacosane	352	C25H52	000629-99-2	83





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

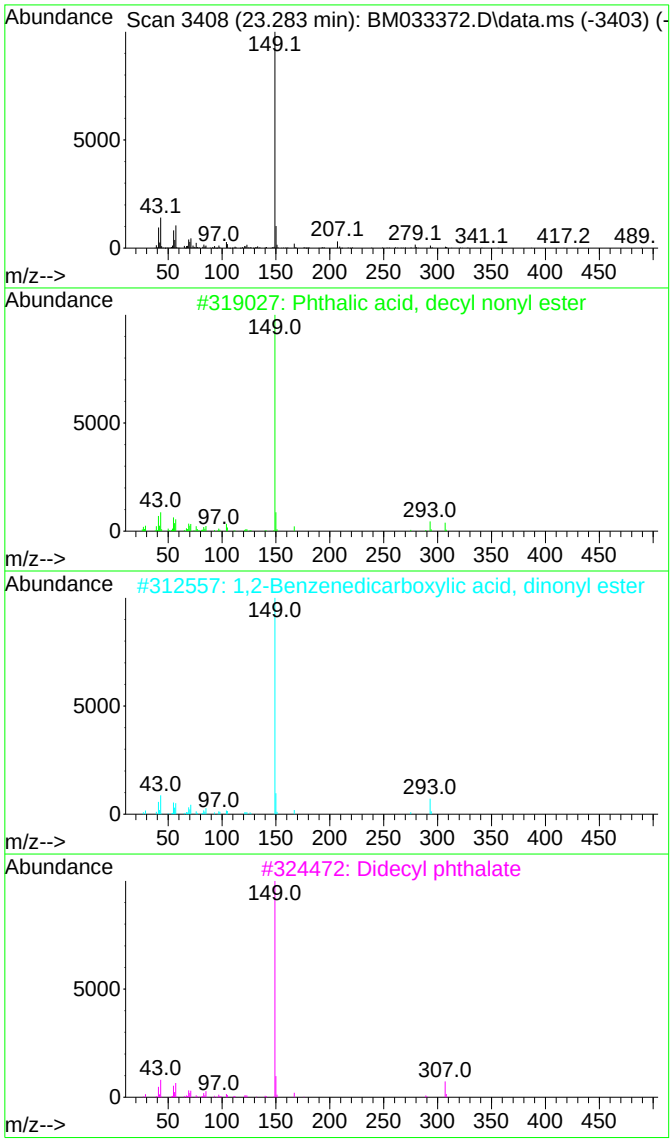
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

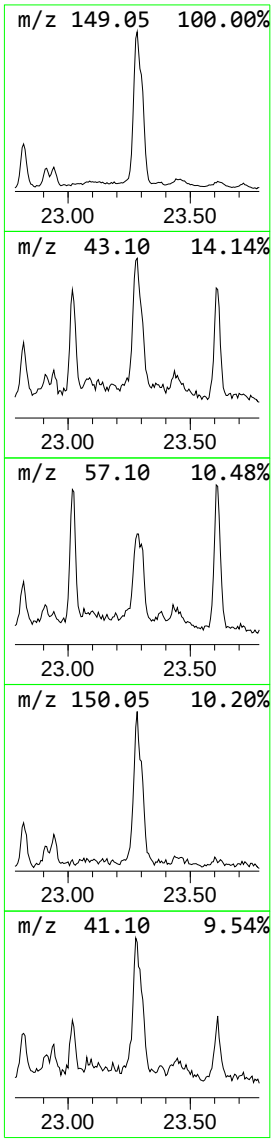
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Phthalic acid, decyl nonyl ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.283	12.78 ng/ul	566278	Perylene-d12	23.753

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, decyl nonyl ester	432	C27H44O4	1000308-89-8	86
2	1,2-Benzenedicarboxylic acid, di...	418	C26H42O4	000084-76-4	86
3	Didecyl phthalate	446	C28H46O4	000084-77-5	80
4	Phthalic acid, hex-3-yl undecyl ...	404	C25H40O4	1000356-96-2	80
5	1,2-Benzenedicarboxylic acid, de...	418	C26H42O4	000119-07-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

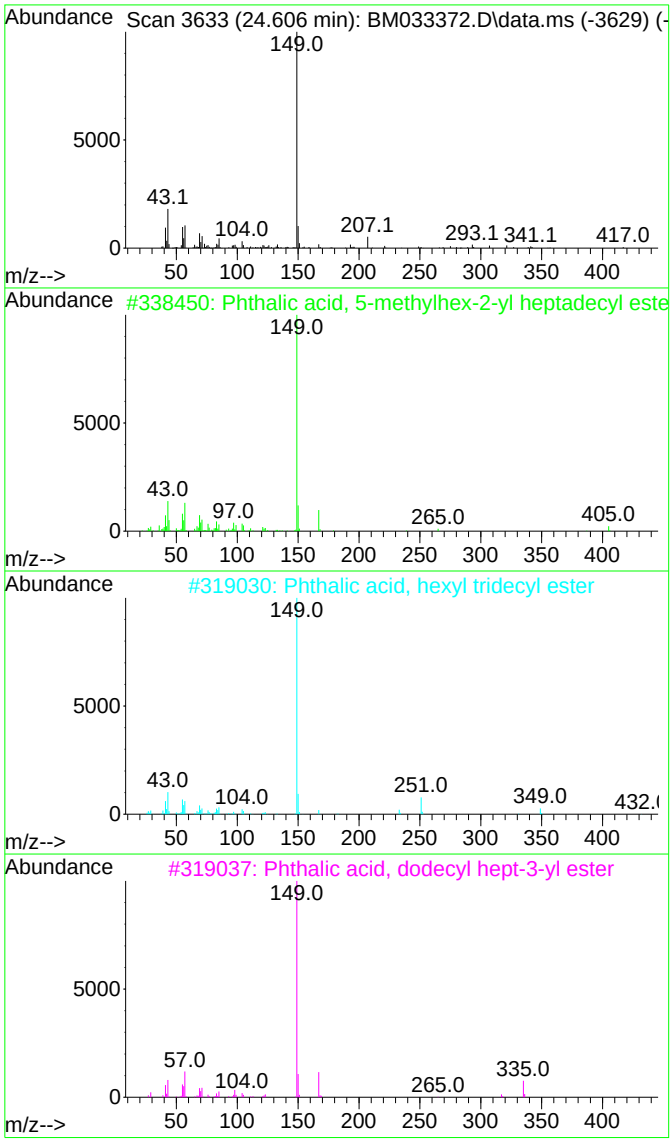
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.M
Quant Title : SVOA CALIBRATION

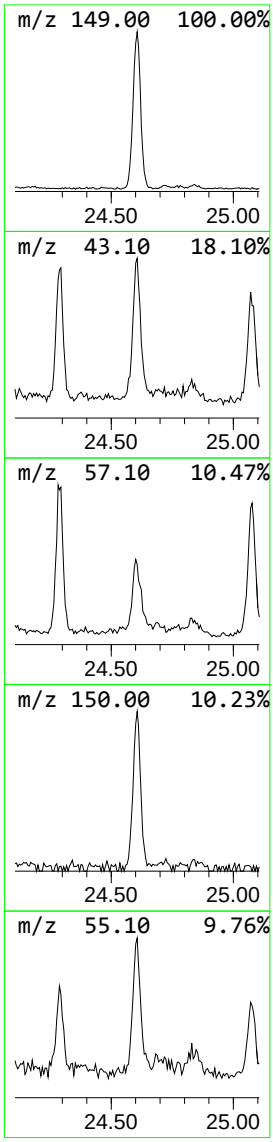
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 20 Phthalic acid, 5-methylhex-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.606	5.34 ng/ul	236826	Perylene-d12	23.753

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phthalic acid, 5-methylhex-2-yl ...	502	C32H54O4	1000371-07-7	80
2	Phthalic acid, hexyl tridecyl ester	432	C27H44O4	1000308-99-1	80
3	Phthalic acid, dodecyl hept-3-yl...	432	C27H44O4	1000356-99-6	80
4	Phthalic acid, hept-3-yl tridecy...	446	C28H46O4	1000356-99-7	80
5	Didecyl phthalate	446	C28H46O4	000084-77-5	80





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120921\
Data File : BM033372.D
Acq On : 09 Dec 2021 23:59
Operator : CG/JU
Sample : M4960-04ME
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGKR9ME

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM120921.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
unknown-01	5.913	2.1	ng/ul	27203	1	7.907	262040	20.0
(DEL) Alkane: S...	7.519	2.8	ng/ul	36477	1	7.907	262040	20.0
Methoxyacetic a...	12.107	2.7	ng/ul	47735	2	10.701	348377	20.0
(DEL) Alkane: S...	13.348	3.1	ng/ul	80274	3	14.530	515351	20.0
Dodecane, 1-iodo-	14.419	2.8	ng/ul	72159	3	14.530	515351	20.0
Acetamide, N-(4...	15.324	4.4	ng/ul	114429	3	14.530	515351	20.0
Sulfurous acid,...	15.366	2.7	ng/ul	70048	3	14.530	515351	20.0
(DEL) Alkane: S...	16.224	2.2	ng/ul	75038	4	17.271	683848	20.0
unknown-02	16.413	2.2	ng/ul	74221	4	17.271	683848	20.0
Phosphoric acid...	20.900	2.2	ng/ul	101909	5	21.436	941453	20.0
(DEL) Alkane: S...	21.136	2.3	ng/ul	108614	5	21.436	941453	20.0
(DEL) Alkane: S...	21.571	4.9	ng/ul	231442	5	21.436	941453	20.0
Phthalic acid, ...	21.918	5.8	ng/ul	270826	5	21.436	941453	20.0
(DEL) Alkane: S...	22.012	2.5	ng/ul	119519	5	21.436	941453	20.0
(DEL) Alkane: S...	22.494	3.4	ng/ul	159314	5	21.436	941453	20.0
Phthalic acid, ...	22.818	2.6	ng/ul	117517	6	23.753	886442	20.0
(DEL) Alkane: S...	23.024	2.8	ng/ul	121954	6	23.753	886442	20.0
Phthalic acid, ...	23.283	12.8	ng/ul	566278	6	23.753	886442	20.0
Phthalic acid, ...	24.606	5.3	ng/ul	236826	6	23.753	886442	20.0