LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028504.D
Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM028504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	6.351	531	538	548	rBV	391963	552150	1.71%	0.173%
2	8.340	865	876	884	rBV	585898	987338	3.06%	0.309%
3	9.192	1015	1021	1026	rBV	454115	732761	2.27%	0.229%
4	9.387	1038	1054	1058	rVB	117666	401276	1.24%	0.125%
5	9.592	1082	1089	1094	rBV	685581	989374	3.07%	0.309%
6	10.386	1181	1224	1227	rVB2	527855	3731046	11.57%	1.166%
7	13.028	1653	1673	1684	rVB	602139	2161882	6.70%	0.676%
8	13.286	1705	1717	1722	rBV	1108070	1704388	5.29%	0.533%
9	13.475	1743	1749	1752	rBV	425134	569168	1.77%	0.178%
10	13.533	1752	1759	1767	rVV3	155920	385828	1.20%	0.121%
11	14.292	1883	1888	1896	rBV	653386	891304	2.76%	0.279%
12	14.663	1944	1951	1959	rVB3	261743	517945	1.61%	0.162%
13	14.769	1962	1969	1974	rBV	1795544	2266825	7.03%	0.708%
14	15.198	2015	2042	2046	rBV	2286799	9715301	30.13%	3.036%
15	15.286	2053	2057	2065	rVB	478410	644690	2.00%	0.201%
16	16.139	2194	2202	2205	rBV	459404	659387	2.04%	0.206%
17	16.180	2205	2209	2215	rVB	2283688	3152159	9.78%	0.985%
18	16.563	2267	2274	2278	rBV	5178502	10000436	31.01%	3.125%
19	16.627	2278	2285	2288	rVV	7292360	16494950	51.15%	5.155%
20	16.668	2288	2292	2301	rVB	6645595	10601341	32.88%	3.313%
21	16.821	2307	2318	2322	rBV	1697500	3642273	11.29%	1.138%
22	16.863	2322	2325	2337	rVB	379085	986443	3.06%	0.308%
23	16.998	2345	2348	2356	rVB3	473261	843228	2.61%	0.264%
24	17.139	2367	2372	2383	rVB	178369	363121	1.13%	0.113%
25	17.292	2393	2398	2404	rBV	1026598	1246477	3.87%	0.390%
26	17.392	2409	2415	2419	rBV	232289	332556	1.03%	0.104%
27	17.592	2442	2449	2452	rBV4	158411	367375	1.14%	0.115%
28	17.751	2472	2476	2482	rVB	326920	431449	1.34%	0.135%
29	17.810	2482	2486	2492	rBV	247735	428703	1.33%	0.134%
30	18.292	2559	2568	2576	rBV4	1149090	4054481	12.57%	1.267%
31	18.445	2590	2594	2598	rVB	325444	398004	1.23%	0.124%
32	18.504	2599	2604	2607	rBV2	297543	511373	1.59%	0.160%
33	18.704	2630	2638	2642	rBV	6265222	12753629	39.55%	3.986%
34	19.057	2686	2698	2703	rBV6	3137219	11637098	36.09%	3.637%
35	19.109	2703	2707	2710	rBV2	2225868	3872710	12.01%	1.210%
36	19.209	2720	2724	2727	rBV3	1880035	3420166	10.61%	1.069%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028504.D
Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % 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\8270-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.268	2731	2734	2739	rVB	3813641	5804722	18.00%	1.814%
38	19.321	2739	2743	2747	rBV3	2624602	4810477	14.92%	1.503%
39	19.392	2749	2755	2762	rVB6	3190550	9745102	30.22%	3.045%
40	19.451	2762	2765	2768	rVB	1776548	2161955	6.70%	0.676%
41	19.580	2768	2787	2792	rBV7	6143206	32247079	100.00%	10.078%
42	19.668	2799	2802	2804	rBV2	4092167	5219130	16.18%	1.631%
43	19.692	2804	2806	2808	rVB	2316616	1862922	5.78%	0.582%
44	19.715	2808	2810	2811	rBV	704501	425689	1.32%	0.133%
45	19.745	2811	2815	2819	rVB2	4716444	6892219	21.37%	2.154%
46	19.792	2819	2823	2831	rVB	1742225	2858683	8.86%	0.893%
47	19.892	2832	2840	2841	rBV2	5665001	8892041	27.57%	2.779%
48	19.962	2849	2852	2857	rBV2	1446178	2443891	7.58%	0.764%
49	20.021	2857	2862	2866	rVV2	3398196	6432721	19.95%	2.010%
50	20.062	2866	2869	2873	rVV2	3150715	3921805	12.16%	1.226%
51	20.104	2873	2876	2879	rVB	2026695	2242870	6.96%	0.701%
52	20.151	2879	2884	2886	rBV2	2461631	4094415	12.70%	1.280%
53	20.198	2890	2892	2898	rVB3	2597733	4382135	13.59%	1.369%
54	20.251	2898	2901	2904	rBV2	1546178	1658050	5.14%	0.518%
55	20.315	2908	2912	2919	rVB3	1701116	3131529	9.71%	0.979%
56	20.380	2919	2923	2927	rBV	655201	845648	2.62%	0.264%
57	20.439	2927	2933	2936	rBV	7151326	12011956	37.25%	3.754%
58	20.486	2936	2941	2944	rVB	3882596	4780652	14.83%	1.494%
59	20.568	2948	2955	2958	rBV3	1662847	3429590	10.64%	1.072%
60	20.680	2971	2974	2978	rVB	522822	605178	1.88%	0.189%
61	20.862	3001	3005	3009	rBV	1253580	1330537	4.13%	0.416%
62	20.939	3011	3018	3021	rBV	7183466	11144587	34.56%	3.483%
63	21.009	3026	3030	3033	rVV3	260335	480953	1.49%	0.150%
64	21.051	3033	3037	3041	rVV	972764	1146014	3.55%	0.358%
65	21.227	3062	3067	3072	rVB	1547612	1949046	6.04%	0.609%
66	21.403	3090	3097	3100	rBV	6910682	9881807	30.64%	3.088%
67	21.445	3101	3104	3113	rVV	413646	724273	2.25%	0.226%
68	21.527	3114	3118	3123	rVB2	979490	1156967	3.59%	0.362%
69	21.733	3148	3153	3158	rBV	1201216	1360752	4.22%	0.425%
70	21.956	3187	3191	3196	rVB	326012	442526	1.37%	0.138%
71	22.098	3210	3215	3220	rVB	651810	879861	2.73%	0.275%
72	22.421	3264	3270	3275	rBV	4101838	5874224	18.22%	1.836%
73	22.650	3302	3309	3313	rBV3	285871	598945	1.86%	0.187%
74	22.915	3347	3354	3359	rVB2	524900	870511	2.70%	0.272%
75	23.074	3376	3381	3387	rBV3	194409	513876	1.59%	0.161%
76	23.521	3442	3457	3461	rBV2	7105774	24636894	76.40%	7.699%

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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

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Peak separation: 5

Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

77	23.803	3500	3505	3511	rVB2	183906	350870	1.09%	0.110%
78	24.709	3653	3659	3667	rVB	276470	564437	1.75%	0.176%
79	24.833	3674	3680	3690	rVB2	153537	354110	1.10%	0.111%
80	24.968	3697	3703	3713	rVB	235847	534852	1.66%	0.167%
81	25.533	3794	3799	3809	rVB2	140779	348930	1.08%	0.109%
82	26.509	3958	3965	3976	rVB3	244761	663147	2.06%	0.207%
83	27.932	4182	4207	4208	rBV	2292559	10829382	33.58%	3.384%

Sum of corrected areas: 319986595

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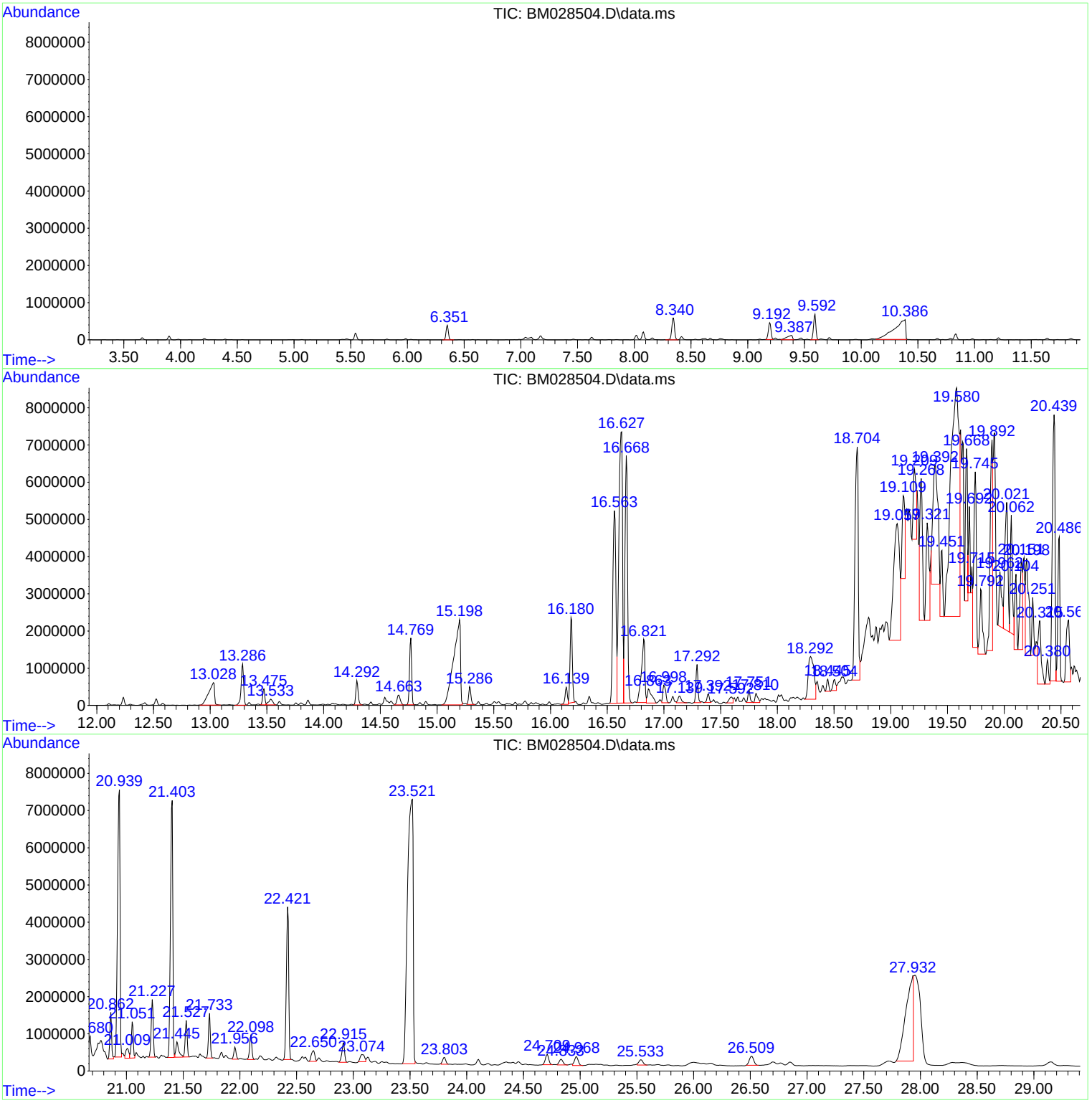
Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028504.D
Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

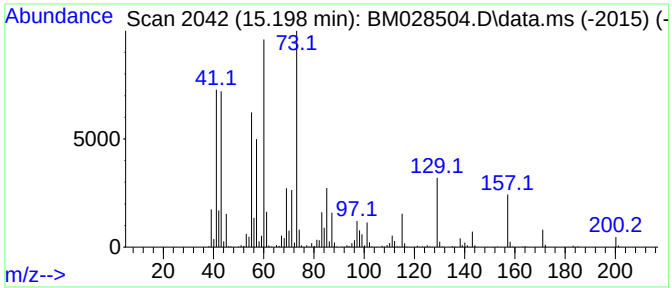
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

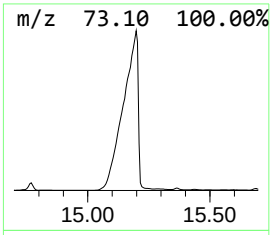
****

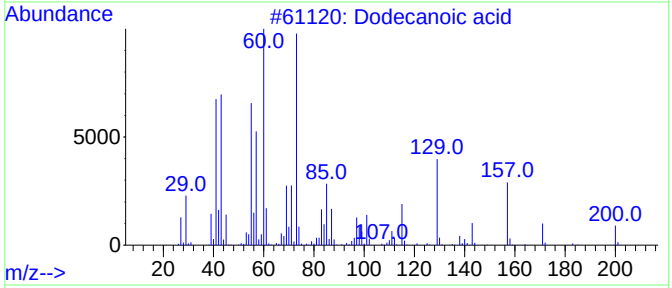
Peak Number 1 Dodecanoic acid Concentration Rank 10

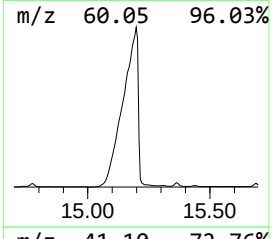
R.T.	EstConc	Area	Relative to ISTD	R.T.
15.198	375.15 ng	9715300	Acenaphthene-d10	14.657

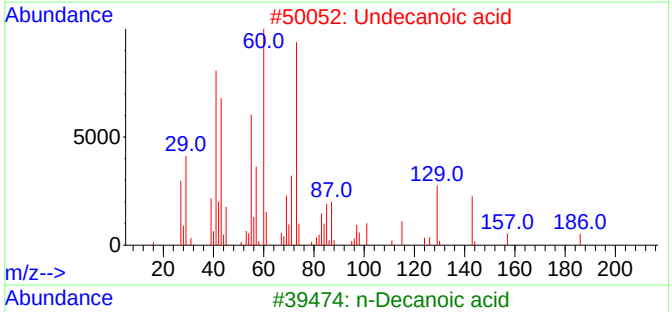
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecanoic acid	200	C12H24O2	000143-07-7	98
2	Undecanoic acid	186	C11H22O2	000112-37-8	80
3	n-Decanoic acid	172	C10H20O2	000334-48-5	76
4	.alpha.-D-Glucopyranose, 4-O-.be...	342	C12H22O11	014641-93-1	47
5	Ethanone, 1-(4,5-dihydro-2-thiaz...	129	C5H7NOS	029926-41-8	43

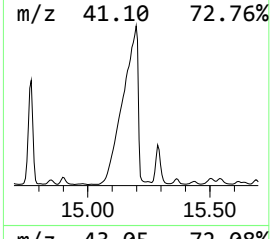


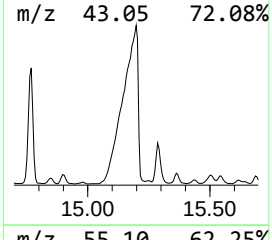


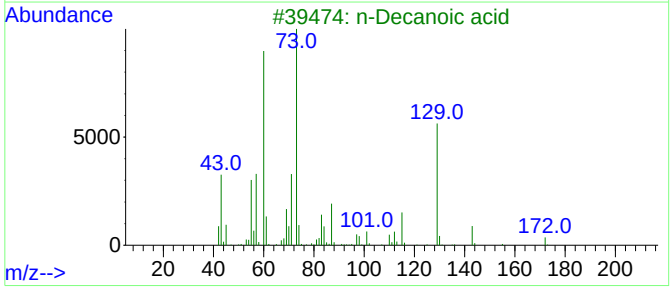


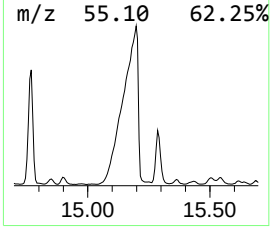












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Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

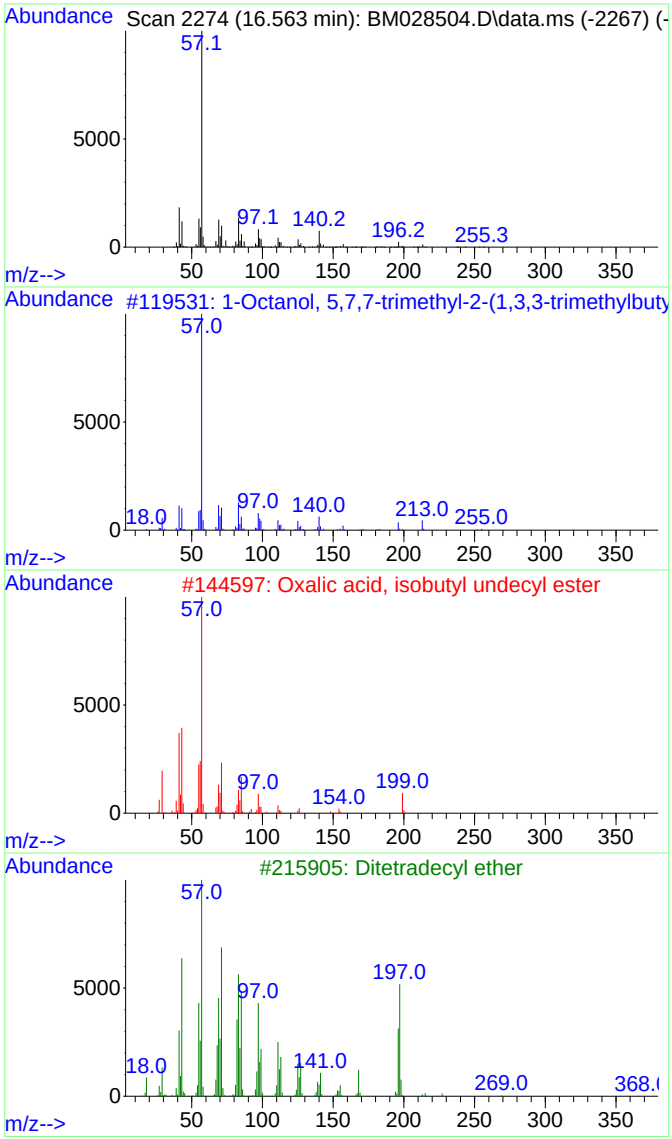
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

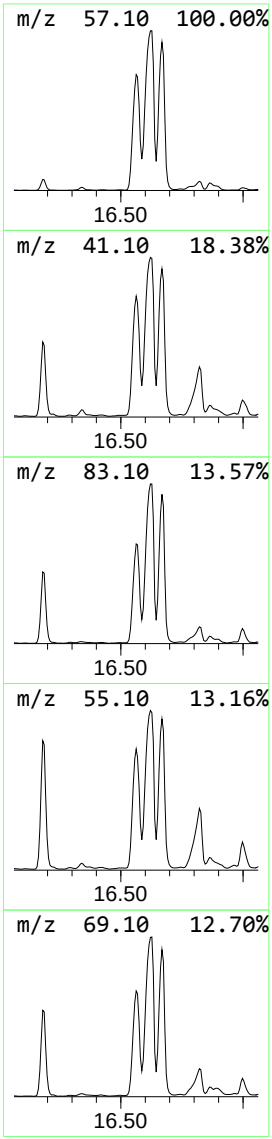
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 1-Octanol, 5,7,7-trimethyl-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.563	601.43 ng	10000400	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80
2	Oxalic acid, isobutyl undecyl ester	300	C17H32O4	1000309-37-6	59
3	Ditetradecyl ether	410	C28H58O	005412-98-6	53
4	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	50
5	Isobutyl tridecyl carbonate	300	C18H36O3	959275-44-6	50





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

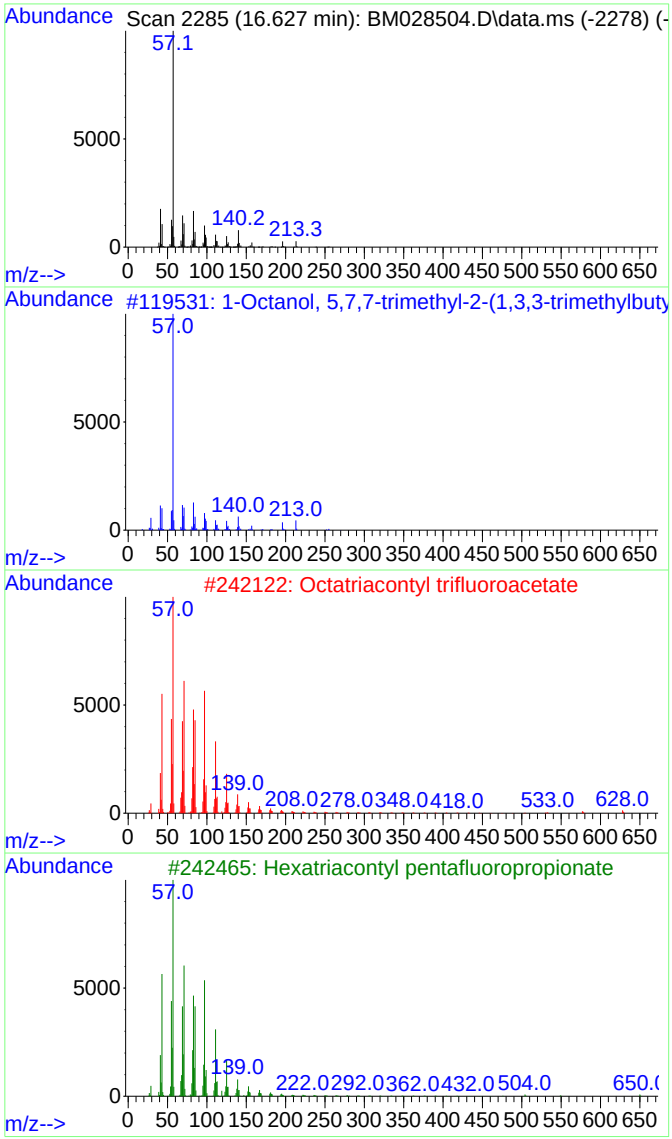
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

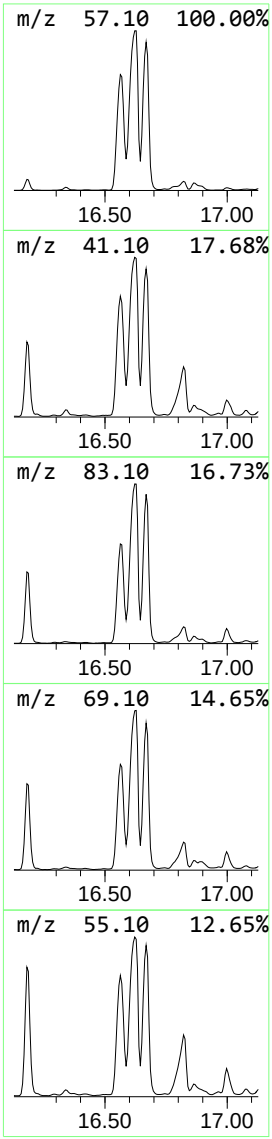
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octatriacontyl trifluoroace... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.627	992.01 ng	16495000	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	68
2	Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	53
3	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	53
4	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	50
5	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	49





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028504.D
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Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
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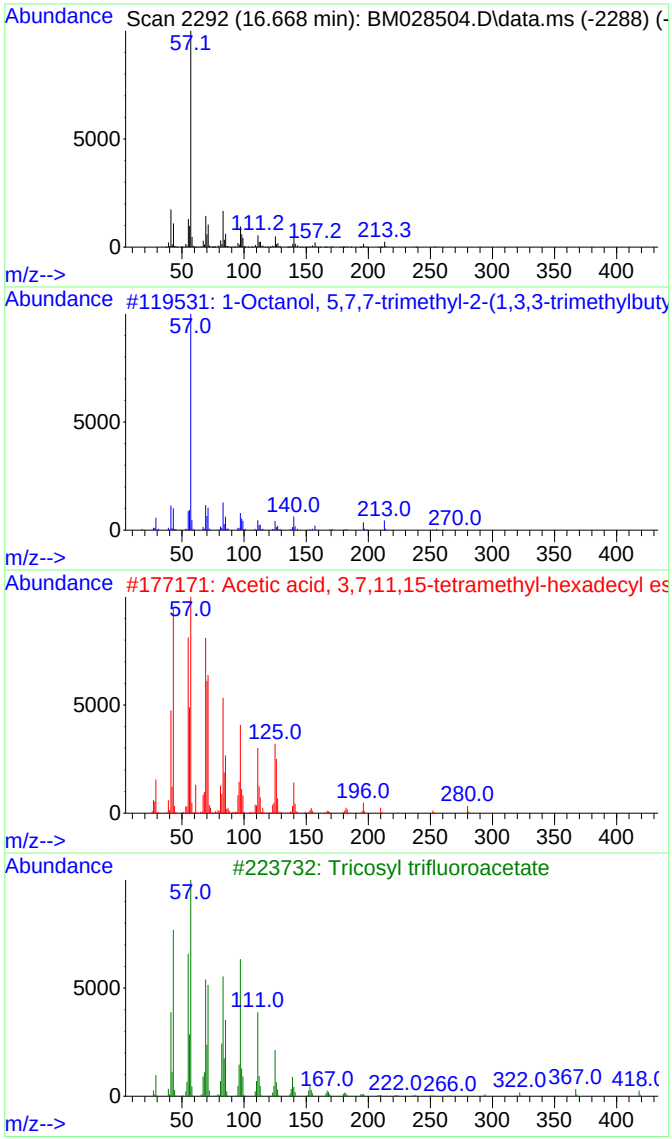
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

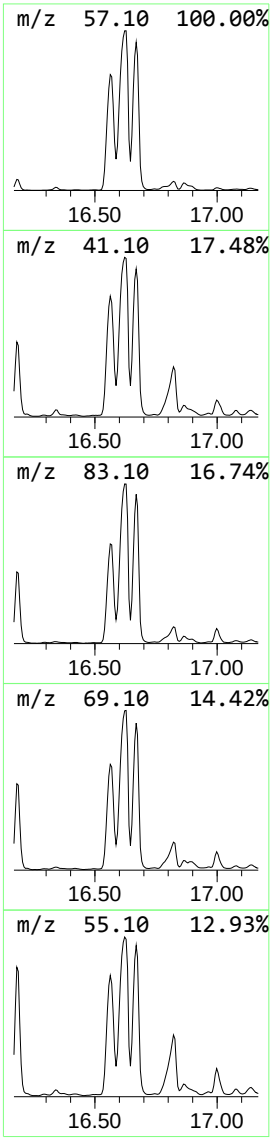
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Acetic acid, 3,7,11,15-tetr... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.668	637.57 ng	10601300	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octanol, 5,7,7-trimethyl-2-(1,...	270	C18H38O	036400-98-3	80
2	Acetic acid, 3,7,11,15-tetrameth...	340	C22H44O2	1000193-63-0	53
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	50
4	Hexacosyl trifluoroacetate	478	C28H53F3O2	1000351-75-0	50
5	Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	50





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Sample : M1150-01
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Instrument : BNA_M
ClientSampleId : EFF-WW

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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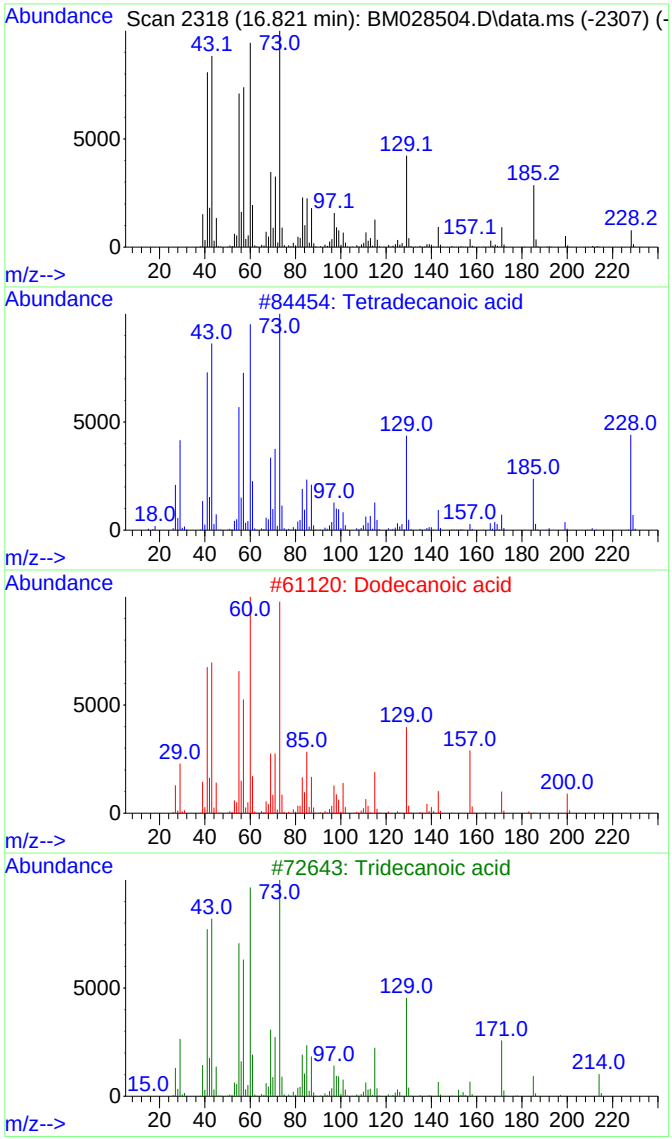
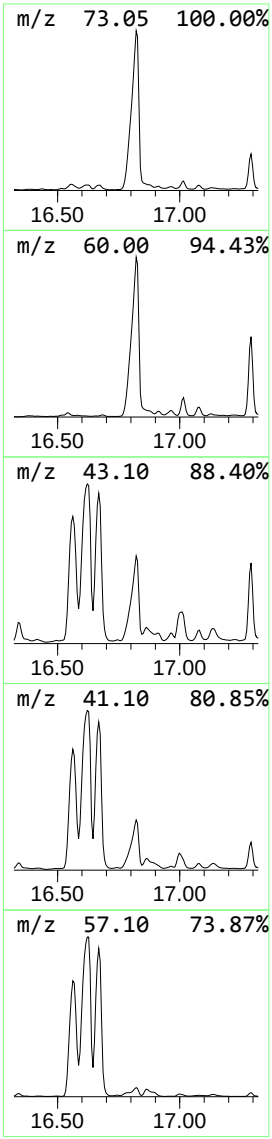
Peak Number 5 Tetradecanoic acid Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.821	219.05 ng	3642270	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	94
2	Dodecanoic acid	200	C12H24O2	000143-07-7	80
3	Tridecanoic acid	214	C13H26O2	000638-53-9	80
4	Undecanoic acid	186	C11H22O2	000112-37-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	68





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Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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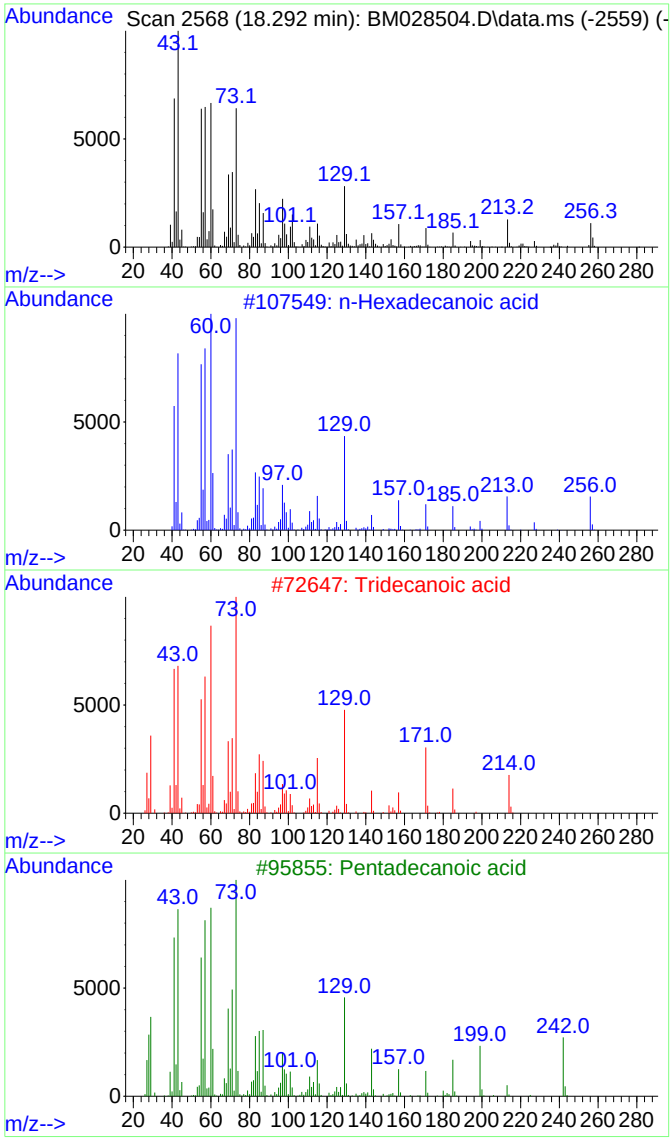
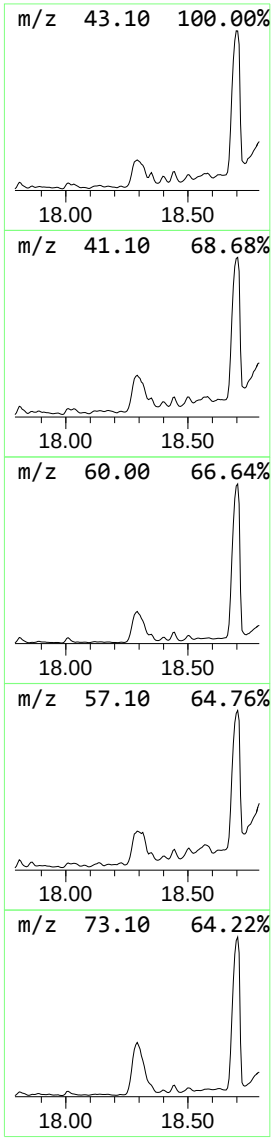
Peak Number 6 n-Hexadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	243.84 ng	4054480	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	83
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
4	Dodecanoic acid	200	C12H24O2	000143-07-7	47
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	41





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Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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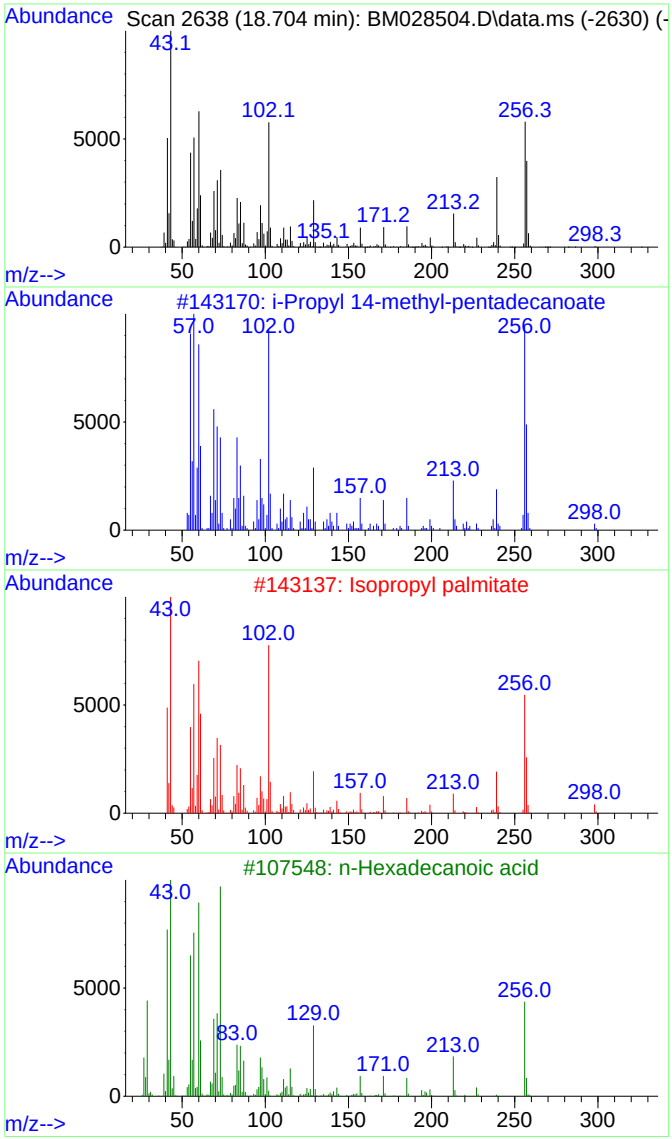
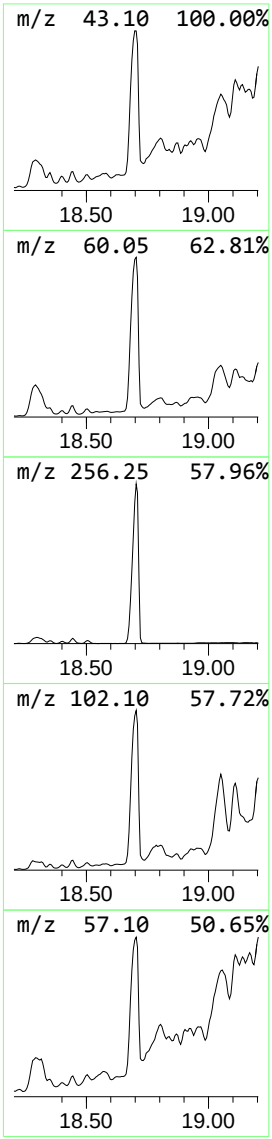
Peak Number 7 i-Propyl 14-methyl-pentadec... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.704	767.01 ng	12753600	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	i-Propyl 14-methyl-pentadecanoate	298	C19H38O2	1000336-62-4	70
2	Isopropyl palmitate	298	C19H38O2	000142-91-6	50
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46
4	Isopropyl myristate	270	C17H34O2	000110-27-0	35
5	N-Cyclooct-4-enylacetamide	167	C10H17NO	170952-69-9	25





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Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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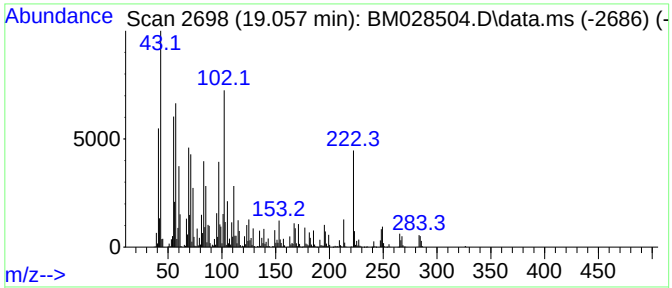
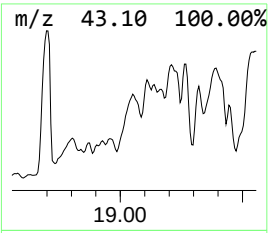
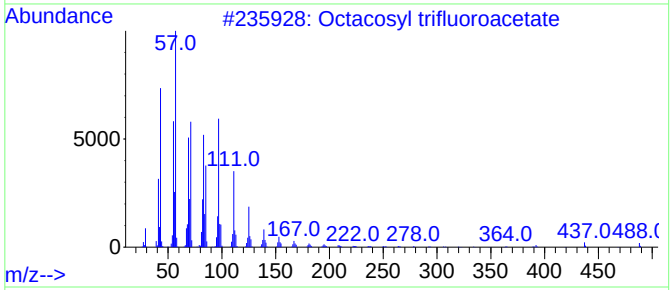
Peak Number 8 Octacosyl trifluoroacetate Concentration Rank 4

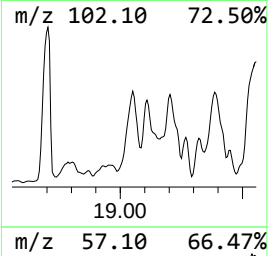
R.T.	EstConc	Area	Relative to ISTD	R.T.
19.057	699.86 ng	11637100	Phenanthrene-d10	17.392

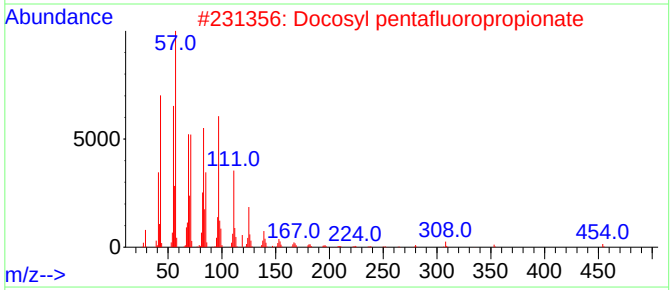
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	70
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	43
3	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	43
4	Hexatriacontyl pentafluoropropio...	669	C39H73F5O2	1000351-89-0	41
5	Tetratriacontyl pentafluoropropi...	641	C37H69F5O2	1000351-81-5	41

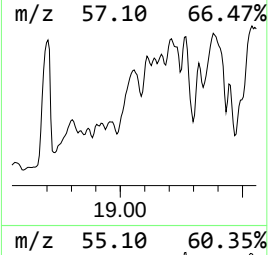


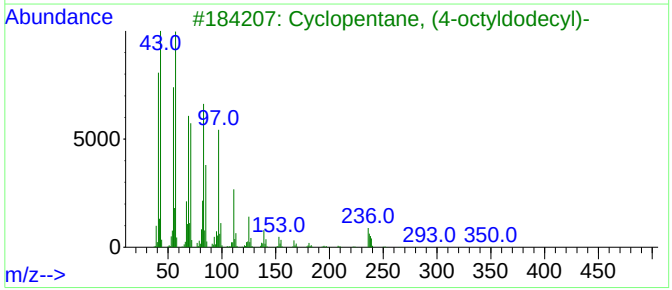


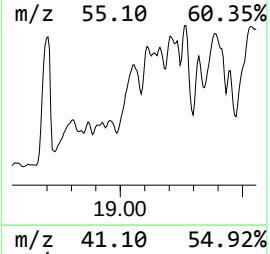


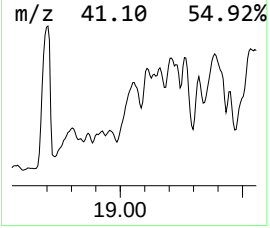












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Data File : BM028504.D
Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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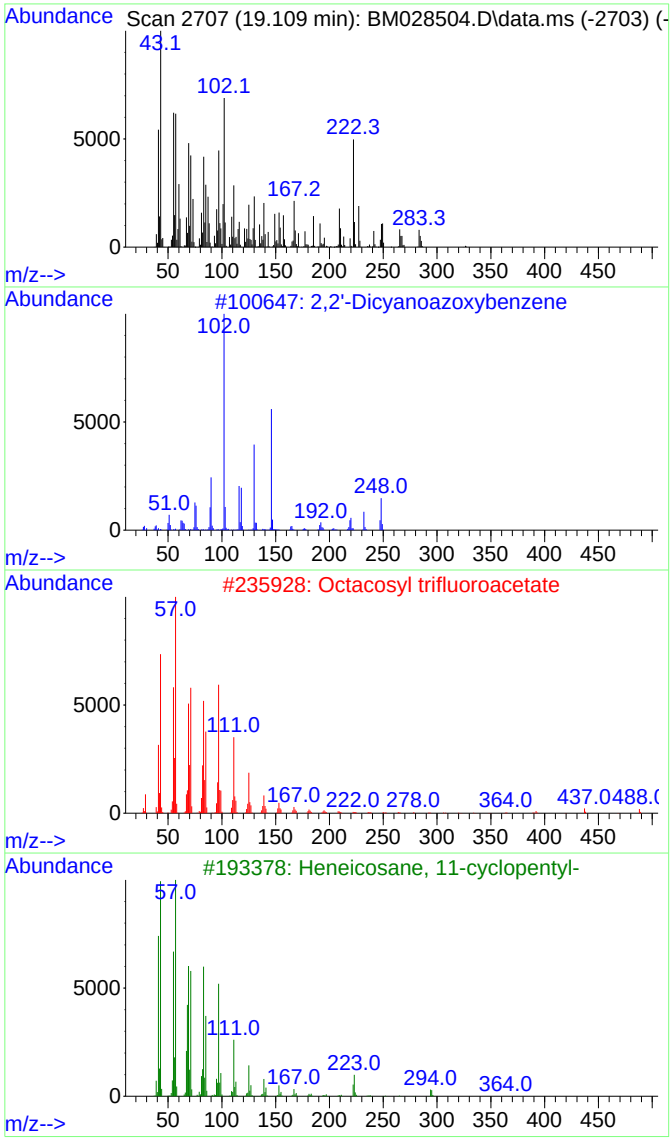
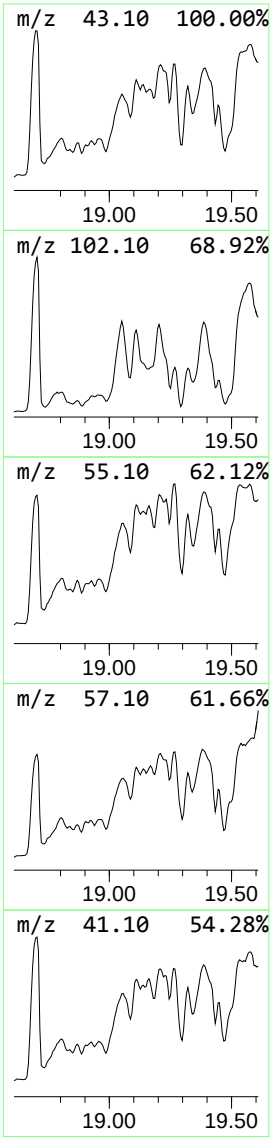
Peak Number 9 unknown19.110 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.110	232.91 ng	3872710	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2'-Dicyanoazoxybenzene	248	C14H8N4O	001885-69-4	35
2	Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	15
3	Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	11
4	Isopropyl palmitate	298	C19H38O2	000142-91-6	10
5	Pentadec-7-ene, 7-bromomethyl-	302	C16H31Br	1000259-58-5	10





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Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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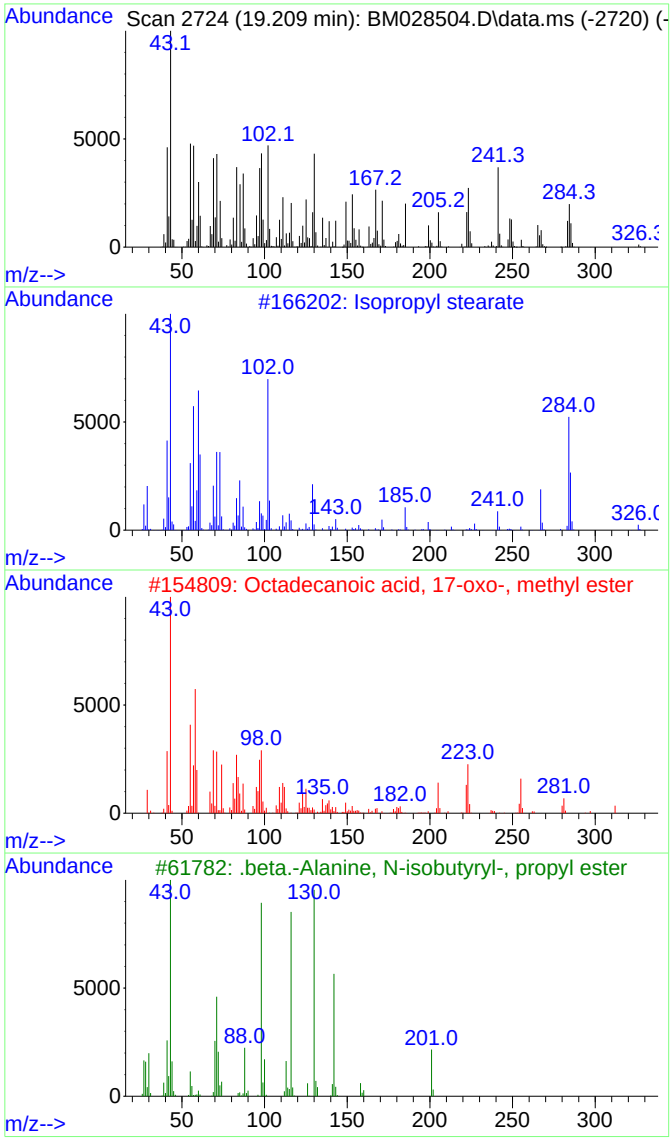
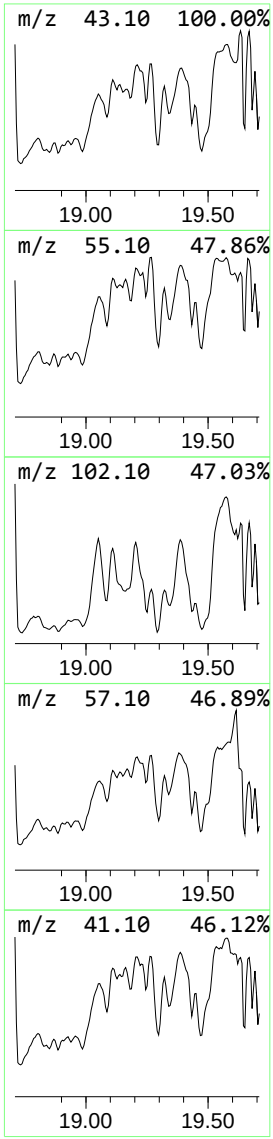
Peak Number 10 unknown19.209 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.209	205.69 ng	3420170	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl stearate	326	C21H42O2	000112-10-7	25
2	Octadecanoic acid, 17-oxo-, meth...	312	C19H36O3	002380-32-7	10
3	.beta.-Alanine, N-isobutyryl-, p...	201	C10H19NO3	1000321-66-2	10
4	4(1H)-Pyrimidinone, 5-phenyl-, p...	318	C19H18N4O	1000286-47-9	9
5	1H-Indole-3-propanenitrile, .alp...	185	C11H11N3	131829-27-1	9





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Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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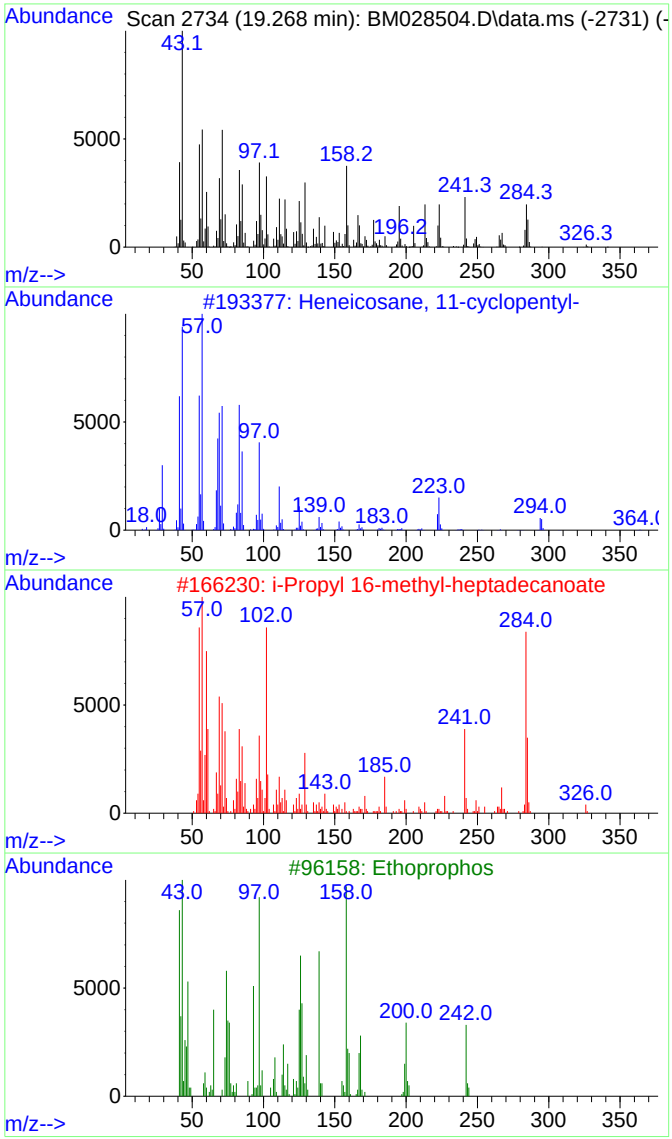
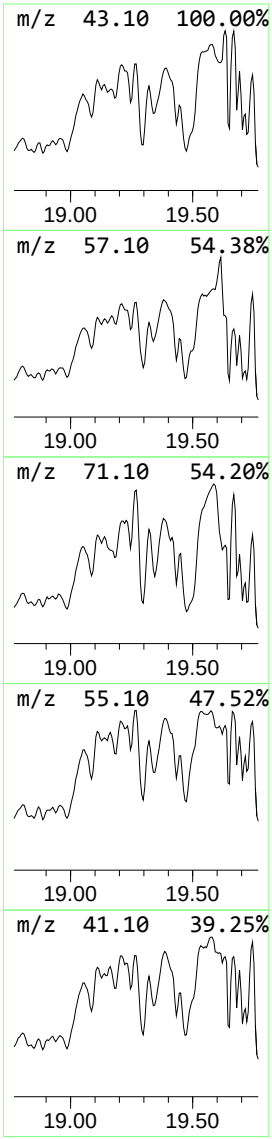
Peak Number 11 unknown19.268 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.268	349.10 ng	5804720	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-cyclopentyl-	364	C26H52	006703-81-7	22
2	i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	15
3	Ethoprophos	242	C8H19O2PS2	013194-48-4	11
4	17-Pentatriacontene	491	C35H70	006971-40-0	11
5	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	11





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Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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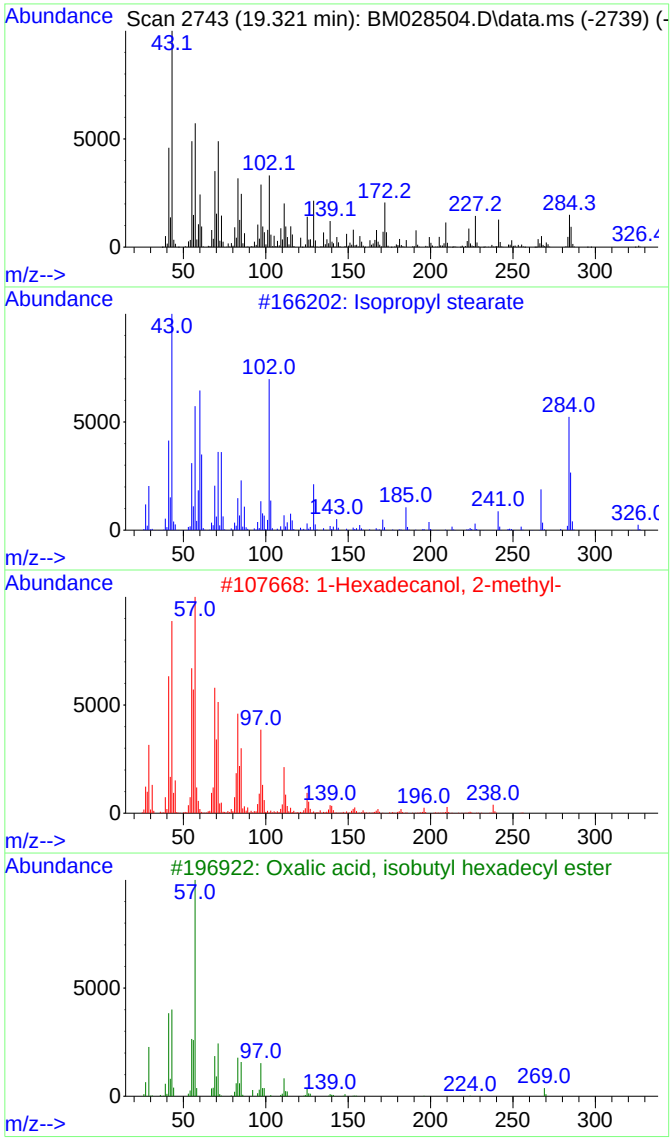
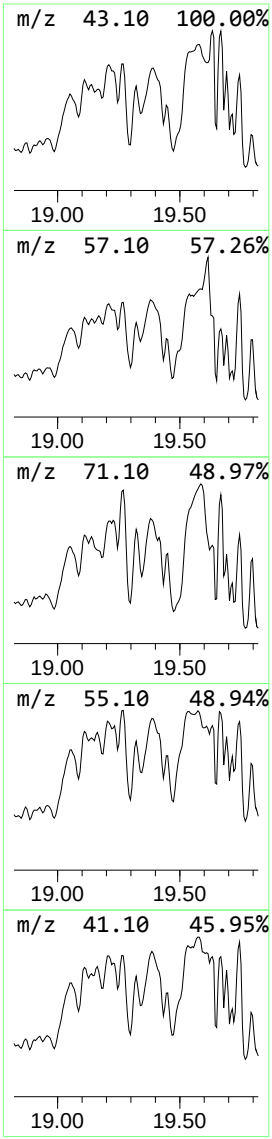
Peak Number 12 Isopropyl stearate Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.321	289.30 ng	4810480	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl stearate	326	C21H42O2	000112-10-7	70
2	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	45
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	38
4	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35
5	Tetratriacontyl trifluoroacetate	591	C36H69F3O2	1000351-75-3	30





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Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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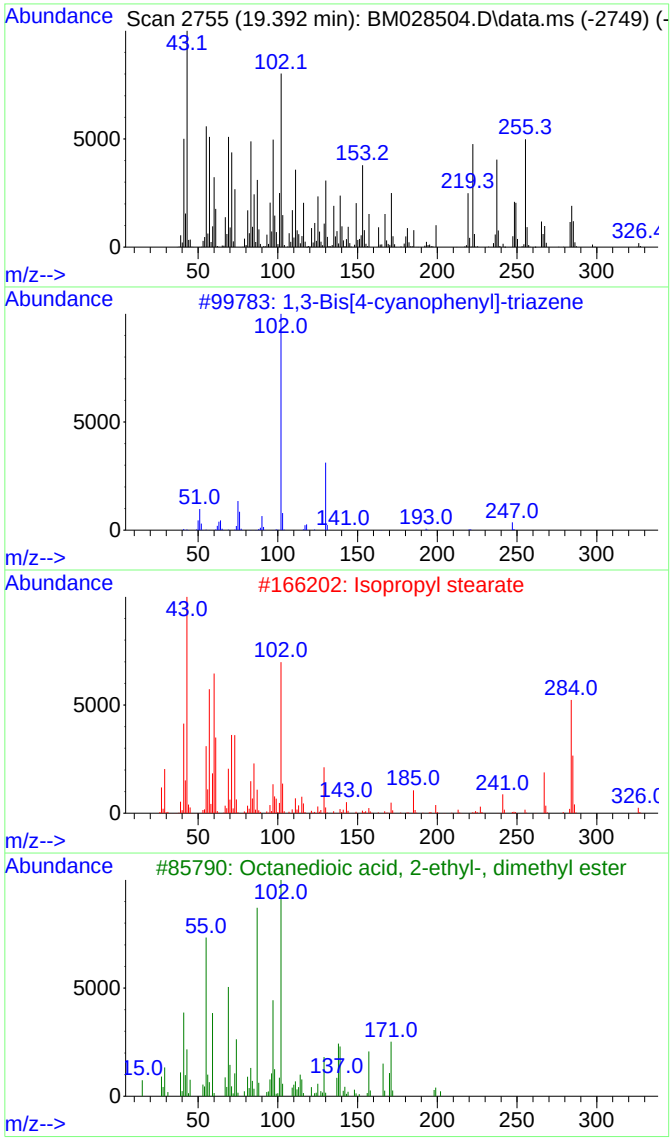
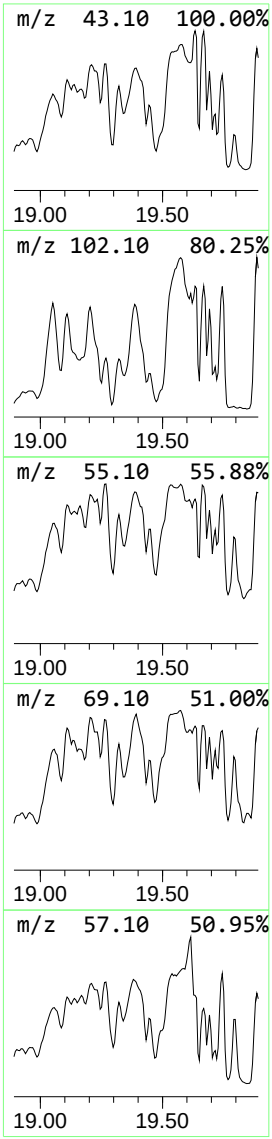
Peak Number 13 unknown19.392 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.392	586.07 ng	9745100	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Bis[4-cyanophenyl]-triazene	247	C14H9N5	1000212-10-4	10
2	Isopropyl stearate	326	C21H42O2	000112-10-7	10
3	Octanedioic acid, 2-ethyl-, dime...	230	C12H22O4	055191-19-0	10
4	Aziridine-2-carbothioamide	102	C3H6N2S	1000189-98-7	10
5	Urea, (2-thiazolin-2-yl)-	145	C4H7N3OS	015823-99-1	10





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ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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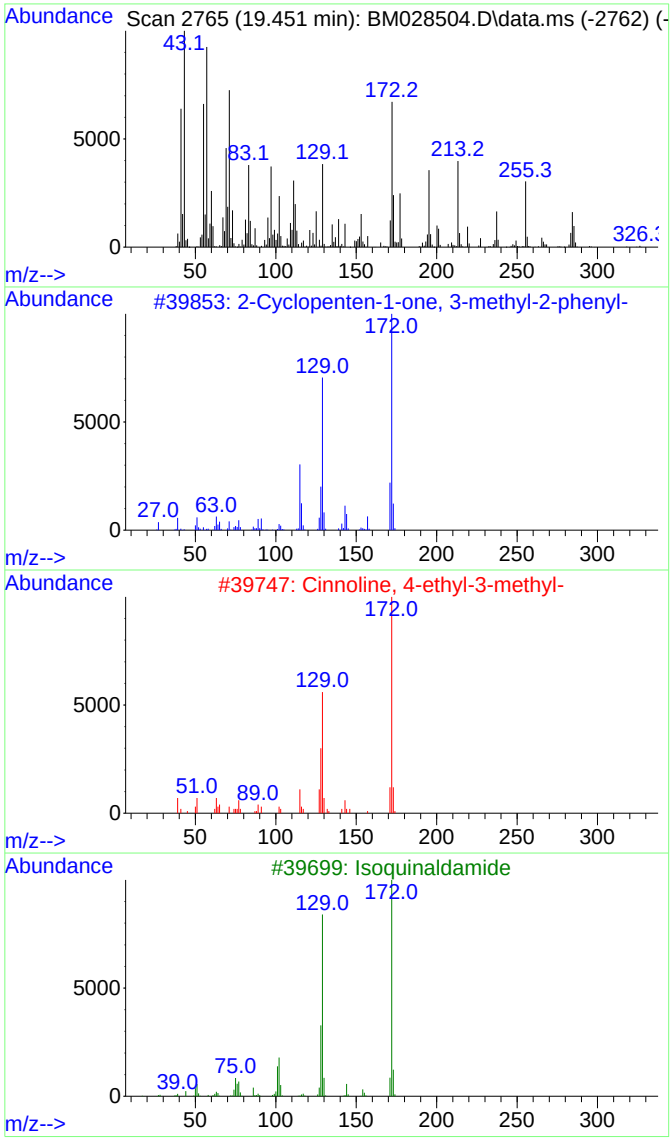
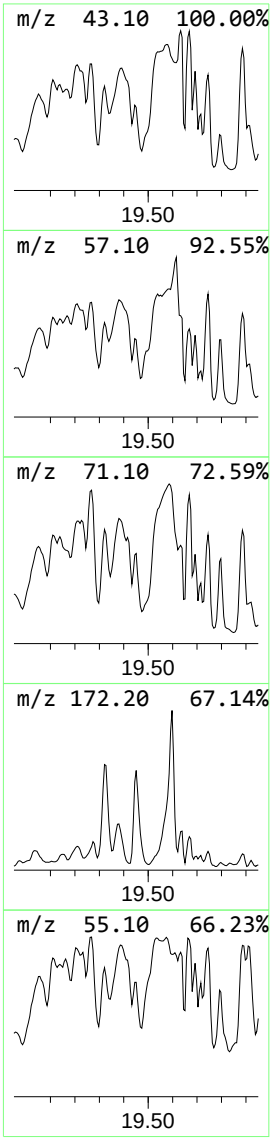
Peak Number 14 unknown19.451 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.451	130.02 ng	2161960	Phenanthrene-d10	17.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 3-methyl-2-...	172	C12H12O	050397-92-7	22
2	Cinnoline, 4-ethyl-3-methyl-	172	C11H12N2	020873-32-9	12
3	Isoquinaldamide	172	C10H8N2O	001436-44-8	12
4	1-(2-Thioxo-[1,3]diazepan-1-yl)-...	172	C7H12N2OS	016302-82-2	10
5	Benzenemethanol, 3-fluoro-4-hydr...	172	C8H9FO3	099387-76-5	10





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Acq On : 22 Jan 2021 00:45
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Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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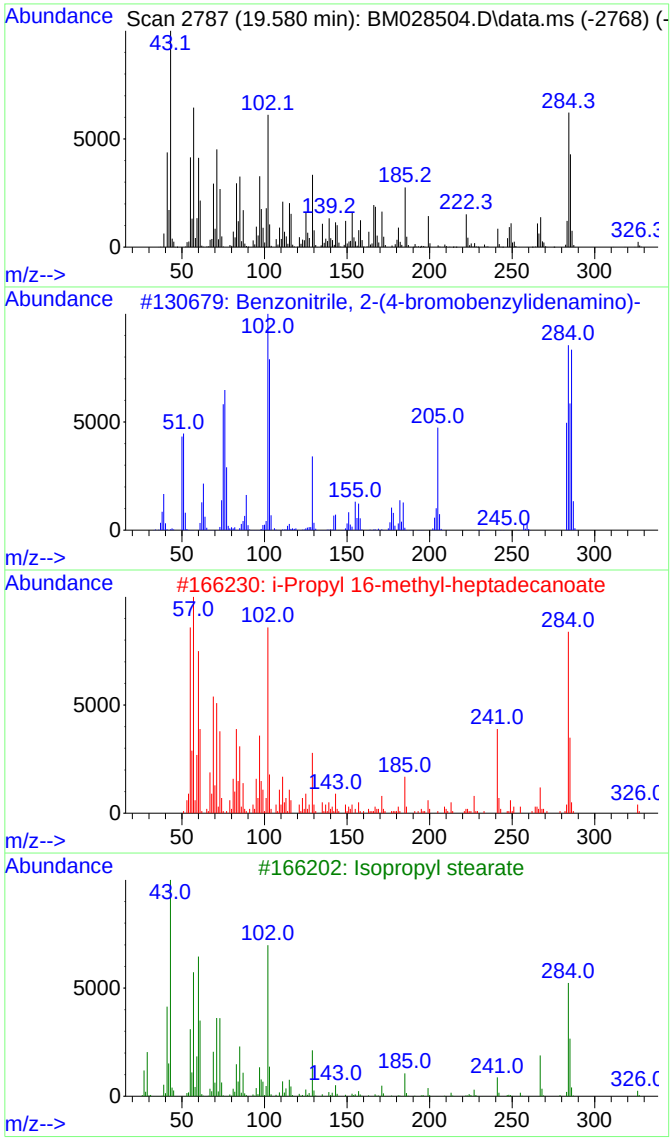
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

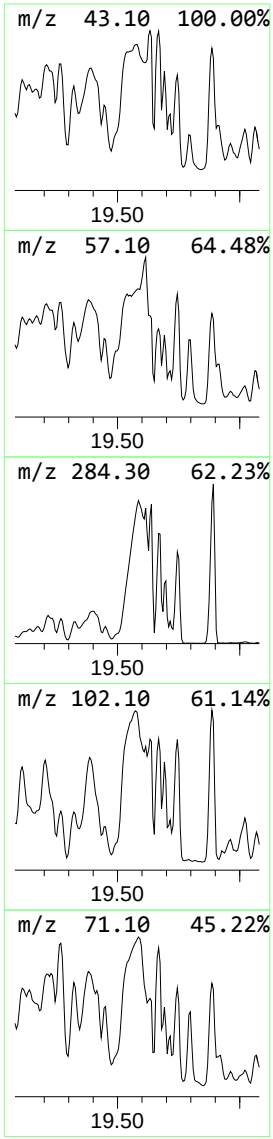
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 Benzonitrile, 2-(4-bromoben... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.580	557.44 ng	32247100	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzonitrile, 2-(4-bromobenzylid...	284	C14H9BrN2	315670-25-8	90
2	i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	83
3	Isopropyl stearate	326	C21H42O2	000112-10-7	46
4	Isopropyl palmitate	298	C19H38O2	000142-91-6	14
5	Urea, (2-thiazolin-2-yl)-	145	C4H7N3OS	015823-99-1	14





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028504.D
Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

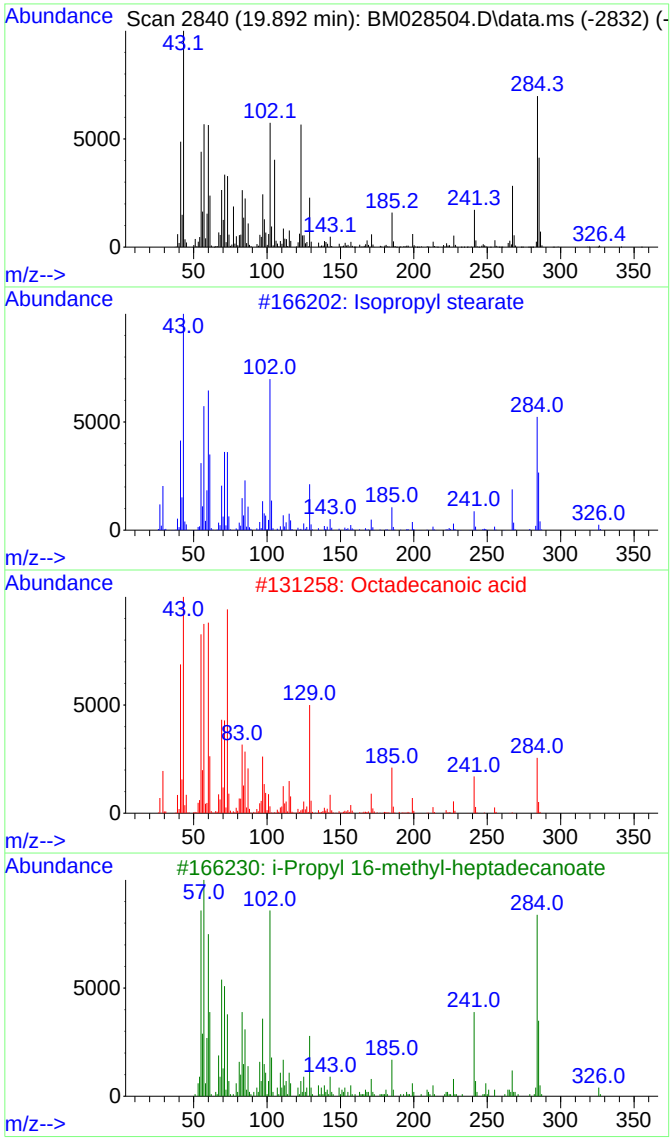
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

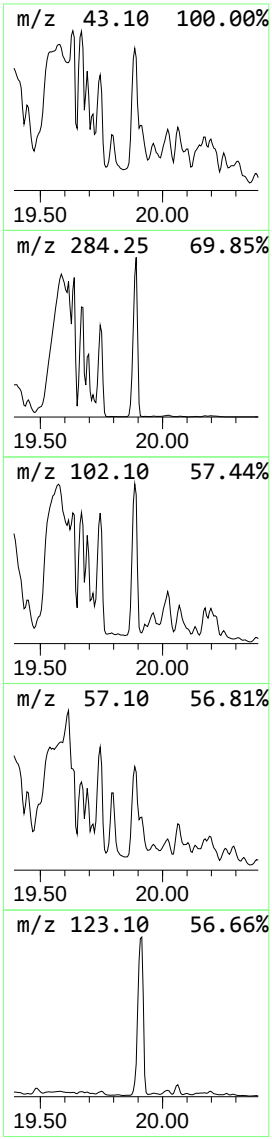
****

Peak Number 16 unknown19.892 Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.892	153.71 ng	8892040	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isopropyl stearate	326	C21H42O2	000112-10-7	68
2	Octadecanoic acid	284	C18H36O2	000057-11-4	44
3	i-Propyl 16-methyl-heptadecanoate	326	C21H42O2	1000336-66-3	38
4	Isopropyl palmitate	298	C19H38O2	000142-91-6	22
5	1H,8H-Pyrido[2,3-d]pyrimidine-2,...	285	C14H11N3O4	1000302-21-9	15





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Data File : BM028504.D
Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EFF-WW

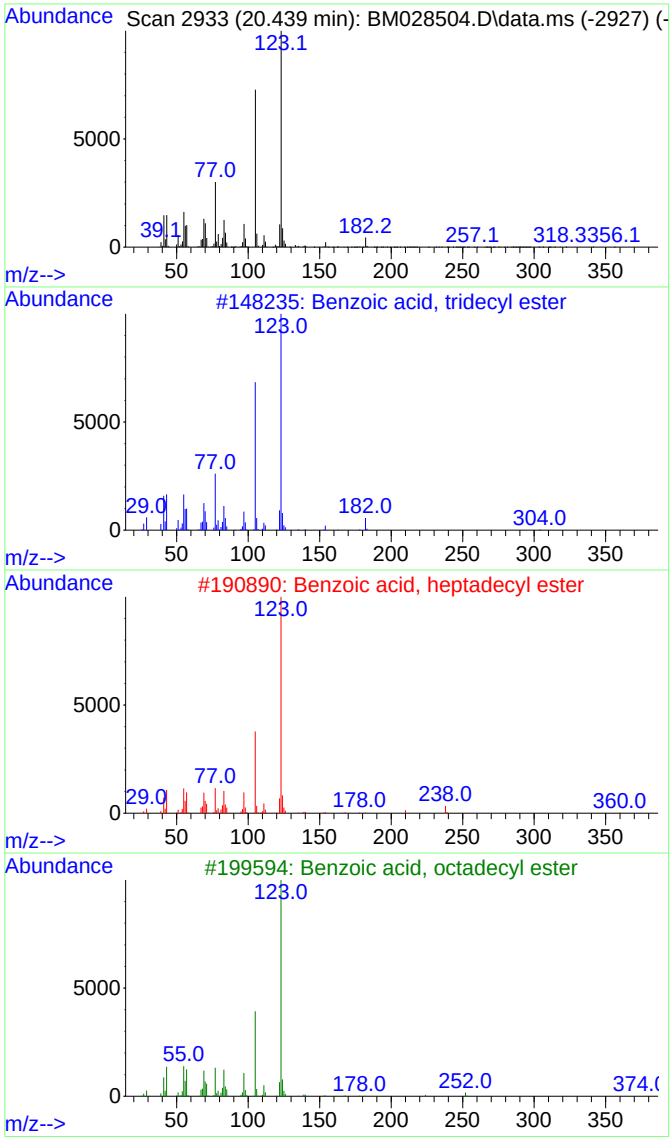
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

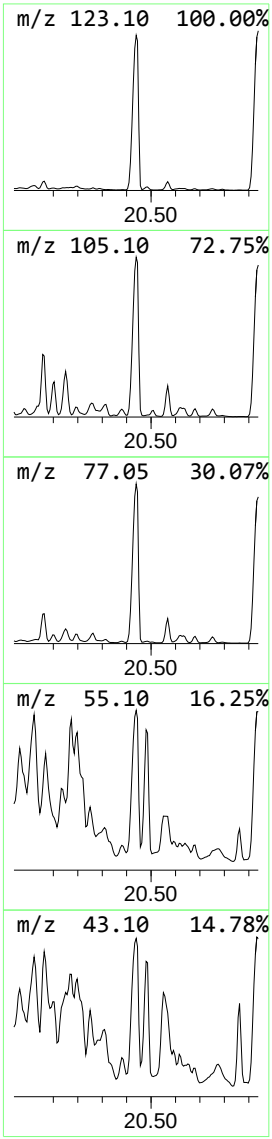
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 Benzoic acid, tridecyl ester Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.439	207.65 ng	12012000	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
2	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91
3	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	91
4	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	90
5	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028504.D
Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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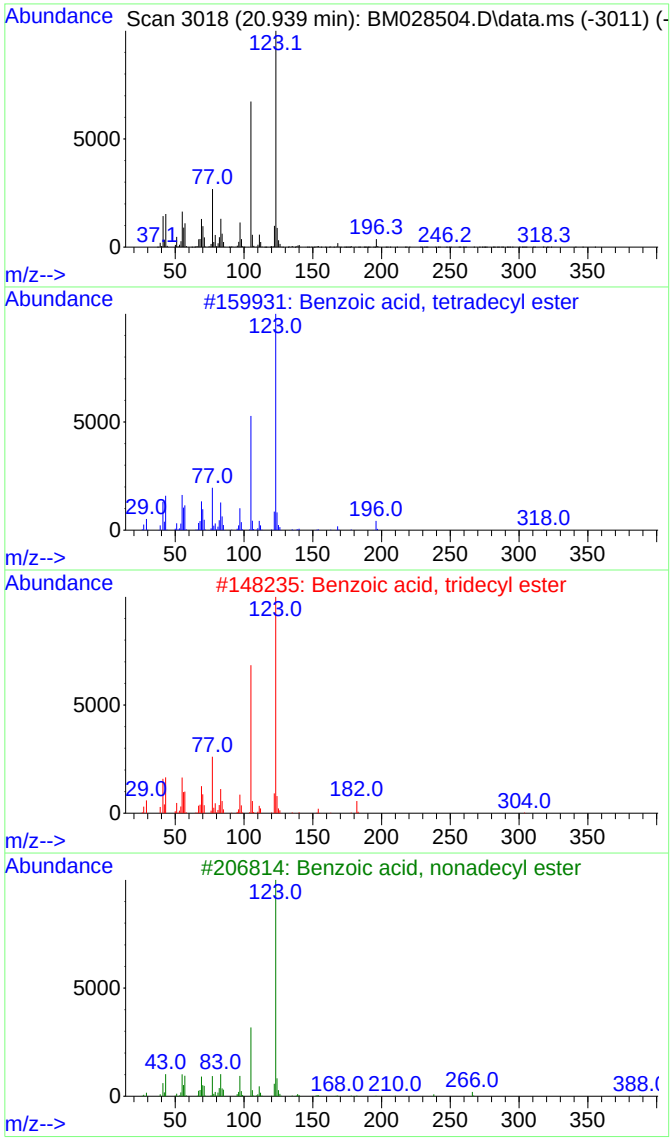
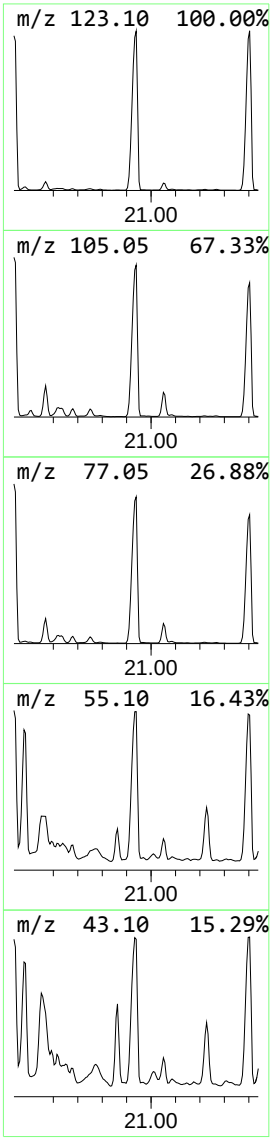
Peak Number 18 Benzoic acid, tetradecyl ester Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.939	192.65 ng	11144600	Chrysene-d12	21.527

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tetradecyl ester	318	C21H34O2	1000340-22-7	98
2	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	91
3	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	91
4	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	91
5	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028504.D
Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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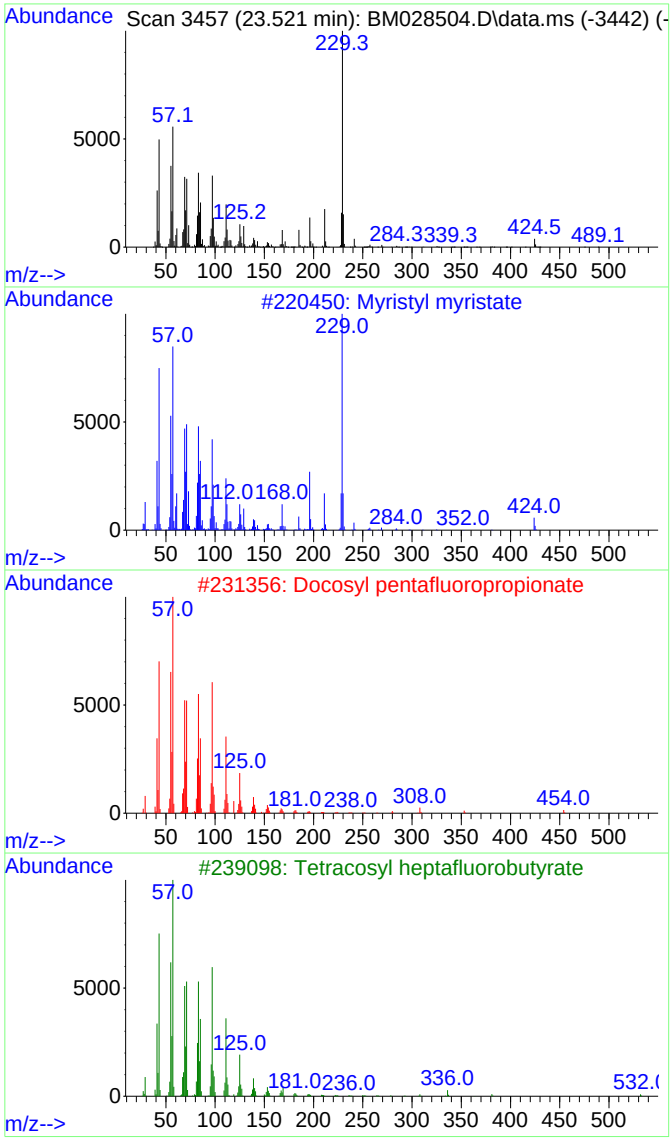
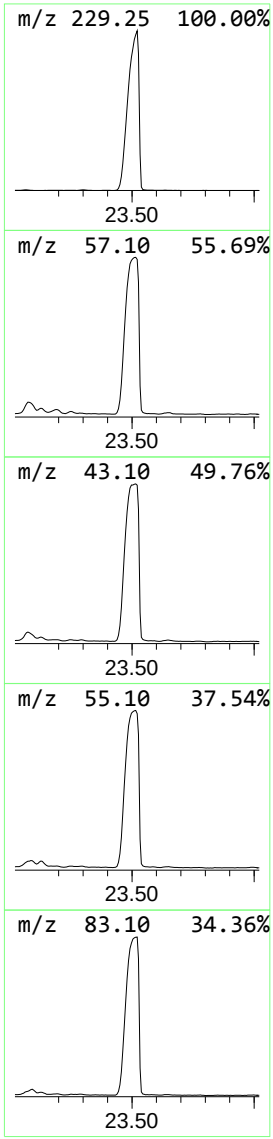
Peak Number 19 Myristyl myristate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.521	1404.33 ng	24636900	Perylene-d12	23.803

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Myristyl myristate	424	C28H56O2	003234-85-3	99
2	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	60
3	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	47
4	Heneicosyl heptafluorobutyrate	508	C25H43F7O2	1000351-83-8	47
5	Docosyl trifluoroacetate	422	C24H45F3O2	1000351-75-5	35





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028504.D
Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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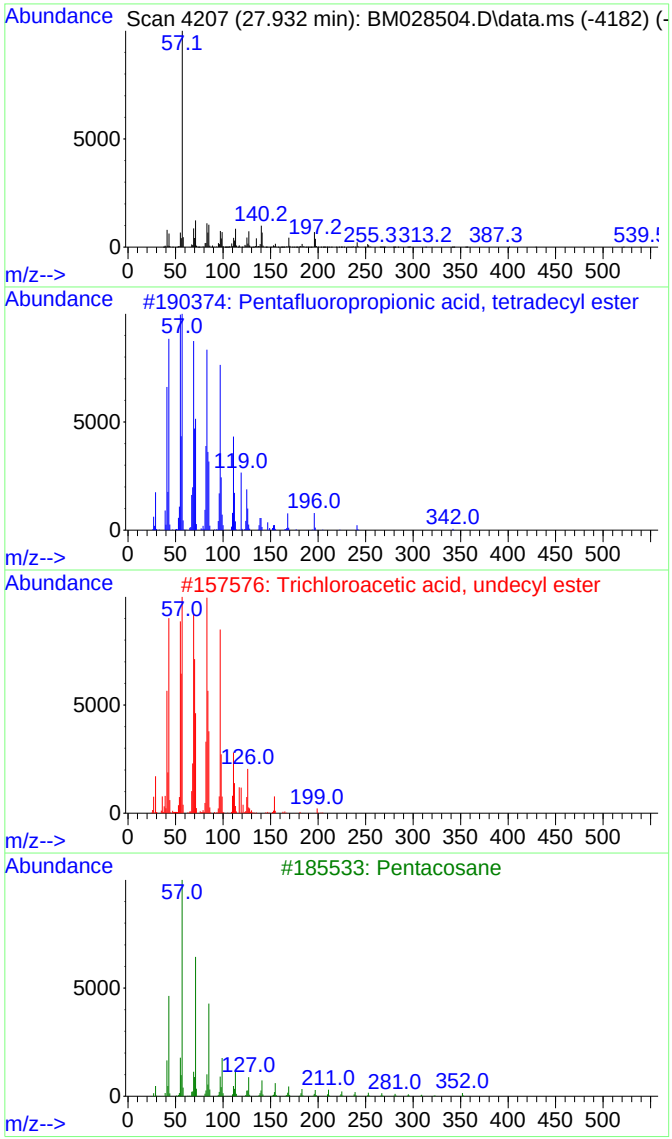
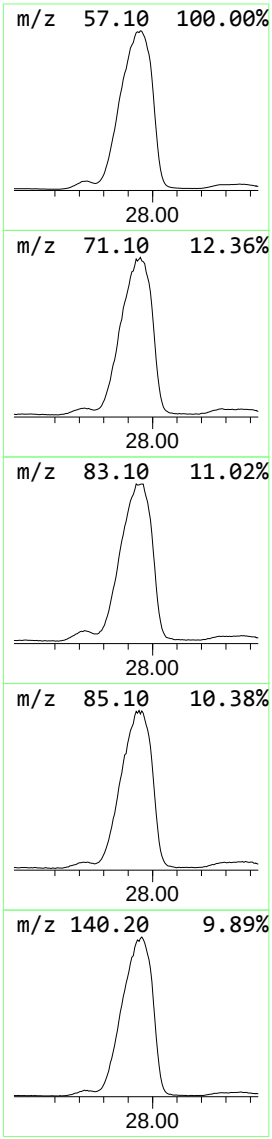
Peak Number 20 unknown27.932 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.932	617.29 ng	10829400	Perylene-d12	23.803

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	46
2	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	42
3	Pentacosane	352	C25H52	000629-99-2	35
4	8-Hydroxy-2,2,8-trimethyldeca-5,...	210	C13H22O2	083040-92-0	35
5	4-Propionyloxytetradecane	270	C17H34O2	1000245-62-9	35





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012121\
Data File : BM028504.D
Acq On : 22 Jan 2021 00:45
Operator : CG/JU
Sample : M1150-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EFF-WW

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Dodecanoic acid	15.198	375.1	ng	9715300	3	14.657	517945	20.0
1-Octanol, 5,7,...	16.563	601.4	ng	10000400	4	17.392	332556	20.0
Octatriacontyl ...	16.627	992.0	ng	16495000	4	17.392	332556	20.0
Acetic acid, 3,...	16.668	637.6	ng	10601300	4	17.392	332556	20.0
Tetradecanoic acid	16.821	219.1	ng	3642270	4	17.392	332556	20.0
n-Hexadecanoic ...	18.292	243.8	ng	4054480	4	17.392	332556	20.0
i-Propyl 14-met...	18.704	767.0	ng	12753600	4	17.392	332556	20.0
Octacosyl trifl...	19.057	699.9	ng	11637100	4	17.392	332556	20.0
unknown19.110	19.110	232.9	ng	3872710	4	17.392	332556	20.0
unknown19.209	19.209	205.7	ng	3420170	4	17.392	332556	20.0
unknown19.268	19.268	349.1	ng	5804720	4	17.392	332556	20.0
Isopropyl stearate	19.321	289.3	ng	4810480	4	17.392	332556	20.0
unknown19.392	19.392	586.1	ng	9745100	4	17.392	332556	20.0
unknown19.451	19.451	130.0	ng	2161960	4	17.392	332556	20.0
Benzonitrile, 2...	19.580	557.4	ng	32247100	5	21.527	1156970	20.0
unknown19.892	19.892	153.7	ng	8892040	5	21.527	1156970	20.0
Benzoic acid, t...	20.439	207.7	ng	12012000	5	21.527	1156970	20.0
Benzoic acid, t...	20.939	192.7	ng	11144600	5	21.527	1156970	20.0
Myristyl myristate	23.521	1404.3	ng	24636900	6	23.803	350870	20.0
unknown27.932	27.932	617.3	ng	10829400	6	23.803	350870	20.0