LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

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_P\METHODS\8270-BP060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.211	388	395	412	rVB	1612349	2552862	9.55%	0.741%
2	6.775	654	661	678	rVB	1644102	2624957	9.82%	0.762%
3	7.587	791	799	808	rBV	661783	1020311	3.82%	0.296%
4	7.904	846	853	863	rVB	1437564	2279342	8.53%	0.662%
5	8.728	986	993	1001	rBV	1072190	1737588	6.50%	0.505%
6	10.357	1262	1270	1277	rBV	788598	1332047	4.98%	0.387%
7	12.845	1687	1693	1703	rBV	2305407	3549430	13.28%	1.031%
8	13.904	1866	1873	1881	rVB2	258939	539345	2.02%	0.157%
9	14.228	1922	1928	1934	rBV2	1265478	2061094	7.71%	0.599%
10	14.698	2003	2008	2020	rBV	722512	1145484	4.29%	0.333%
11	15.728	2178	2183	2191	rBV	1558451	2295732	8.59%	0.667%
12	15.816	2192	2198	2205	rVB2	1548260	2139084	8.00%	0.621%
13	15.886	2206	2210	2215	rVB2	317327	466382	1.75%	0.135%
14	16.157	2253	2256	2269	rVB2	533512	839018	3.14%	0.244%
15	16.445	2299	2305	2310	rBV	1553104	2200980	8.24%	0.639%
16	16.598	2328	2331	2335	rBV	314644	397083	1.49%	0.115%
17	16.645	2335	2339	2345	rVB	885110	1133913	4.24%	0.329%
18	16.792	2361	2364	2369	rVB2	595665	777469	2.91%	0.226%
19	16.851	2370	2374	2383	rVB	758890	1282986	4.80%	0.373%
20	16.951	2385	2391	2394	rBV4	819177	1609470	6.02%	0.467%
21	16.992	2394	2398	2403	rVB	1330126	1944197	7.27%	0.565%
22	17.080	2409	2413	2420	rBV3	254860	375228	1.40%	0.109%
23	17.210	2431	2435	2441	rBV2	592041	982773	3.68%	0.285%
24	17.275	2442	2446	2449	rBV	418316	640268	2.40%	0.186%
25	17.322	2450	2454	2457	rVB2	389540	556199	2.08%	0.162%
26	17.416	2464	2470	2475	rBV	5650441	8164249	30.55%	2.371%
27	17.539	2486	2491	2498	rBV	824818	1188177	4.45%	0.345%
28	17.633	2503	2507	2513	rVB	882993	1226787	4.59%	0.356%
29	17.716	2517	2521	2528	rVB2	1305078	1825939	6.83%	0.530%
30	17.822	2532	2539	2545	rBV	3160116	6195341	23.18%	1.799%
31	17.963	2554	2563	2586	rBV3	4906709	11892391	44.50%	3.454%
32	18.122	2587	2590	2595	rVB	323362	393435	1.47%	0.114%
33	18.198	2599	2603	2613	rBV2	634079	1424894	5.33%	0.414%
34	18.292	2614	2619	2623	rBV2	687622	1094718	4.10%	0.318%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

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_P\METHODS\8270-BP060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.345	2623	2628	2632	rVB	3115651	3750590	14.03%	1.089%
36	18.398	2633	2637	2641	rBV	490704	636980	2.38%	0.185%
37	18.469	2646	2649	2656	rVB3	435676	663552	2.48%	0.193%
38	18.633	2673	2677	2680	rBV	964342	1249760	4.68%	0.363%
39	18.669	2680	2683	2685	rVV2	505945	683350	2.56%	0.198%
40	18.692	2685	2687	2692	rVB	921410	995780	3.73%	0.289%
41	18.775	2694	2701	2708	rBV	12403243	23645676	88.47%	6.868%
42	18.845	2709	2713	2717	rVB3	658554	1007058	3.77%	0.293%
43	18.910	2722	2724	2727	rVB	516246	493658	1.85%	0.143%
44	18.945	2727	2730	2733	rBV	971094	1076841	4.03%	0.313%
45	18.980	2733	2736	2739	rBV	862761	913959	3.42%	0.265%
46	19.074	2745	2752	2754	rBV	4066600	7510065	28.10%	2.181%
47	19.192	2767	2772	2776	rBV	3145646	4220477	15.79%	1.226%
48	19.233	2776	2779	2782	rVV	1525328	1688787	6.32%	0.491%
49	19.269	2782	2785	2792	rVB	1697978	2097290	7.85%	0.609%
50	19.339	2793	2797	2804	rVB	1742129	2373765	8.88%	0.689%
51	19.416	2805	2810	2817	rVB2	1240874	2026052	7.58%	0.588%
52	19.510	2819	2826	2832	rVB	11974949	21094902	78.93%	6.127%
53	19.580	2832	2838	2842	rBV	2995573	4562209	17.07%	1.325%
54	19.657	2847	2851	2855	rBV	4047757	4915358	18.39%	1.428%
55	19.698	2855	2858	2863	rVB2	391869	462821	1.73%	0.134%
56	19.763	2864	2869	2873	rVV4	1722836	2892060	10.82%	0.840%
57	19.798	2873	2875	2879	rVB2	1065854	1206026	4.51%	0.350%
58	19.880	2884	2889	2894	rBV3	1802546	2933051	10.97%	0.852%
59	20.057	2911	2919	2923	rBV	13523522	26726488	100.00%	7.763%
60	20.098	2923	2926	2930	rVB	346131	379464	1.42%	0.110%
61	20.180	2936	2940	2944	rBV	2735422	3123688	11.69%	0.907%
62	20.251	2946	2952	2957	rVV3	1520966	3527739	13.20%	1.025%
63	20.298	2957	2960	2963	rVB	1131887	1206857	4.52%	0.351%
64	20.369	2969	2972	2976	rVV2	911860	1069828	4.00%	0.311%
65	20.404	2976	2978	2982	rVB	573768	555052	2.08%	0.161%
66	20.551	2994	3003	3007	rBV	12189786	21230154	79.43%	6.166%
67	20.610	3010	3013	3017	rVV	782024	910692	3.41%	0.265%
68	20.669	3019	3023	3027	rVV	3146468	3732260	13.96%	1.084%
69	20.733	3031	3034	3036	rVV3	489338	708643	2.65%	0.206%
70	20.757	3036	3038	3043	rVB2	796390	917451	3.43%	0.266%
71	20.857	3049	3055	3068	rVB5	2464378	4424403	16.55%	1.285%

LSC Area Percent Report

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Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

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_P\METHODS\8270-BP060520.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

72	21.021	3076	3083	3086	rBV	12044176	21433197	80.19%	6.225%
73	21.098	3093	3096	3103	rVB	1243164	1460358	5.46%	0.424%
74	21.280	3123	3127	3134	rBV	710076	893883	3.34%	0.260%
75	21.451	3153	3156	3160	rVB	631930	692669	2.59%	0.201%
76	21.621	3181	3185	3188	rBV	1020517	1300728	4.87%	0.378%
77	21.657	3189	3191	3195	rVB	629137	690865	2.58%	0.201%
78	21.710	3196	3200	3210	rVB	1869407	2703200	10.11%	0.785%
79	21.963	3237	3243	3251	rBV2	6339522	10436675	39.05%	3.031%
80	22.063	3257	3260	3264	rVB	675229	844051	3.16%	0.245%
81	22.116	3265	3269	3271	rBV	1493929	1939093	7.26%	0.563%
82	22.139	3271	3273	3276	rVB	1139837	1260235	4.72%	0.366%
83	22.298	3294	3300	3307	rVB	9078730	15379172	57.54%	4.467%
84	22.421	3317	3321	3333	rVB4	449255	1104289	4.13%	0.321%
85	22.668	3360	3363	3368	rVB	608555	841558	3.15%	0.244%
86	22.968	3410	3414	3424	rVB3	1163947	2747930	10.28%	0.798%
87	23.057	3425	3429	3431	rBV4	412521	681578	2.55%	0.198%
88	23.239	3455	3460	3464	rBV2	518823	1026475	3.84%	0.298%
89	23.298	3465	3470	3479	rVB3	1107722	2503616	9.37%	0.727%
90	23.392	3481	3486	3497	rVB4	472832	1209784	4.53%	0.351%
91	23.880	3565	3569	3575	rVB	499364	913340	3.42%	0.265%
92	24.227	3624	3628	3633	rBV	430160	801922	3.00%	0.233%
93	24.380	3648	3654	3662	rVB3	814272	1993452	7.46%	0.579%
94	24.592	3681	3690	3704	rBV5	3678264	11116816	41.59%	3.229%
95	25.380	3816	3824	3833	rBV	1157162	2951150	11.04%	0.857%
96	25.974	3918	3925	3931	rBV	814230	2306984	8.63%	0.670%
97	26.168	3949	3958	3974	rVB2	1550081	4908538	18.37%	1.426%
98	27.598	4194	4201	4213	rVB5	389439	1202034	4.50%	0.349%
99	28.398	4327	4337	4352	rVB2	1654529	6337463	23.71%	1.841%
100	28.662	4369	4382	4398	rVB2	2541862	11108139	41.56%	3.226%

Sum of corrected areas: 344291153

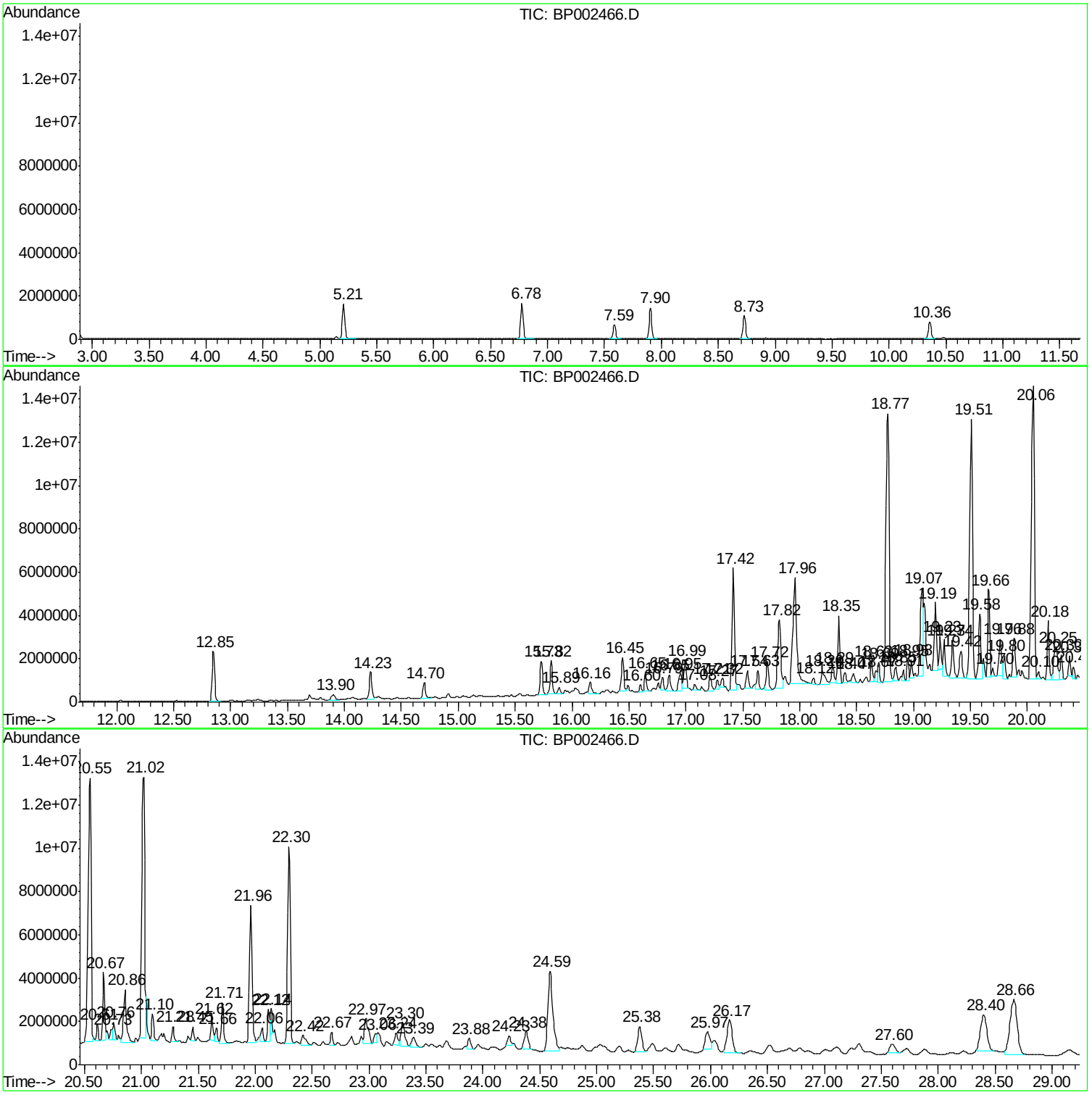
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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 P\DATA\BP061920\
Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

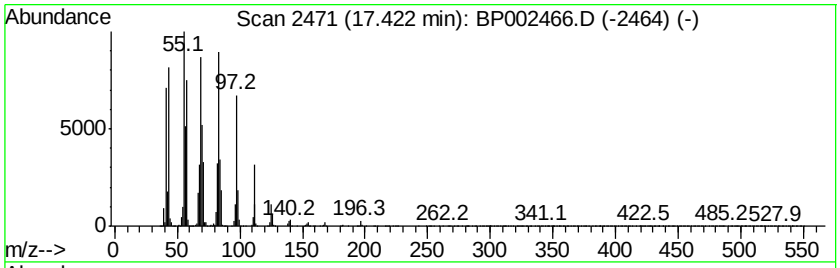
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

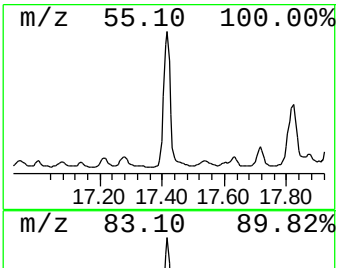
****

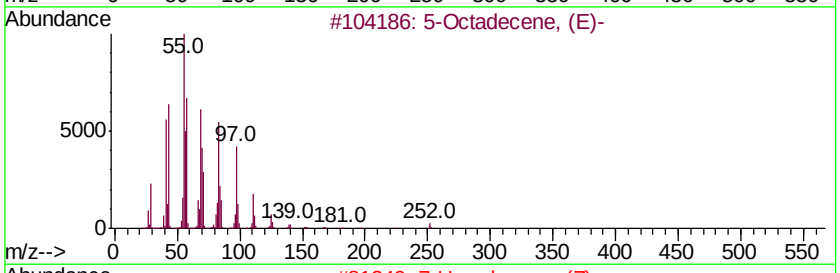
Peak Number 2 5-Octadecene, (E)- Concentration Rank 10

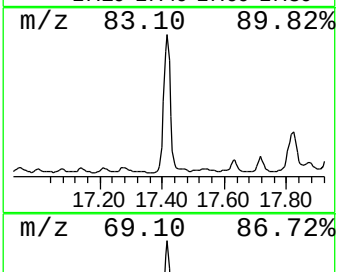
R.T.	EstConc	Area	Relative to ISTD	R.T.
17.42	83.99 ng	8164250	Phenanthrene-d10	16.99

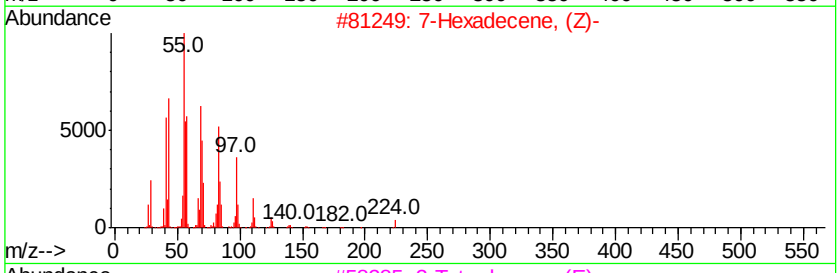
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	99
2	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	98
3	2-Tetradecene, (E)-	196	C14H28	035953-54-9	97
4	1-Hexadecanol	242	C16H34O	036653-82-4	95
5	Cyclotetradecane	196	C14H28	000295-17-0	94

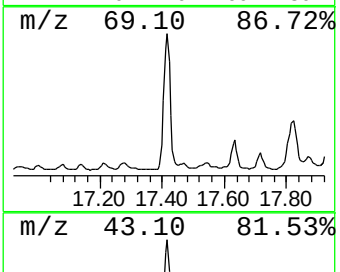


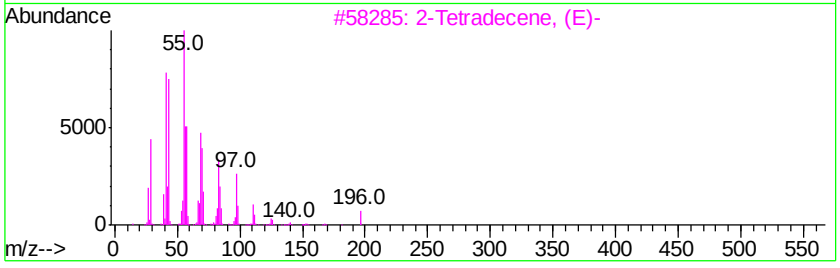


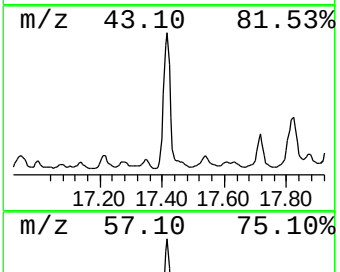


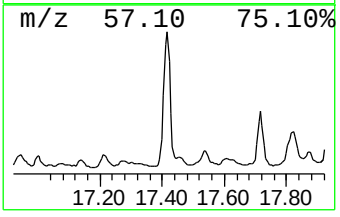












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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

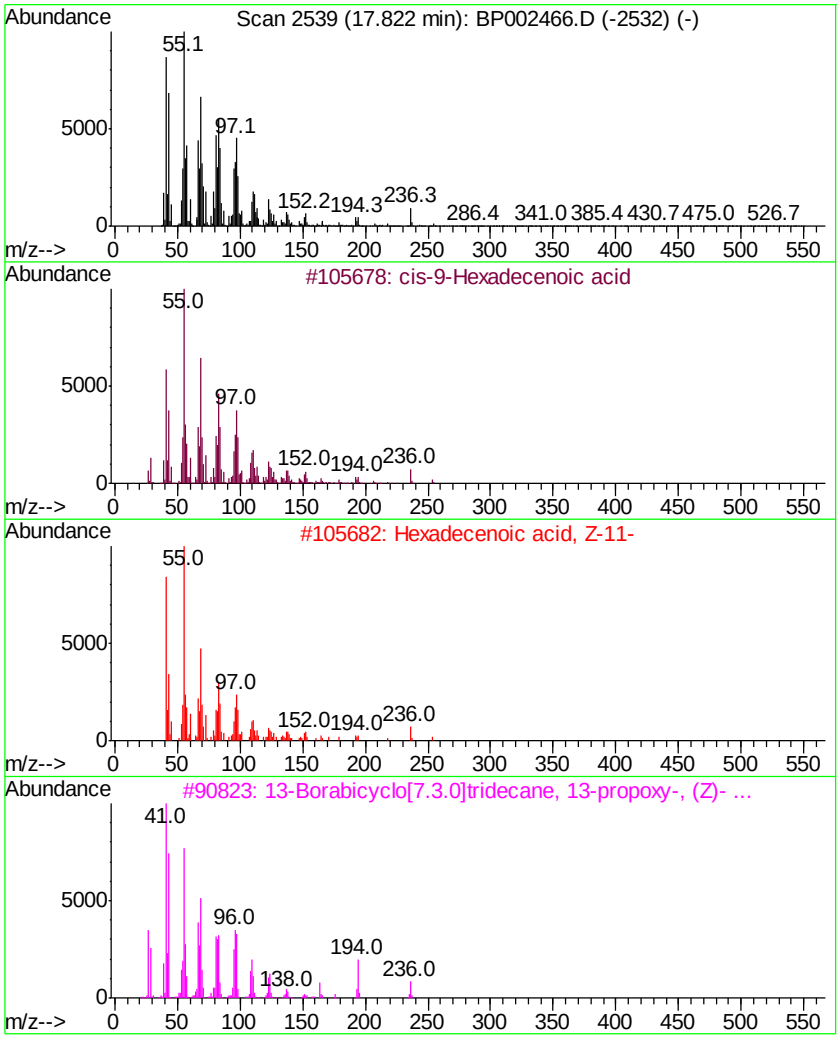
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

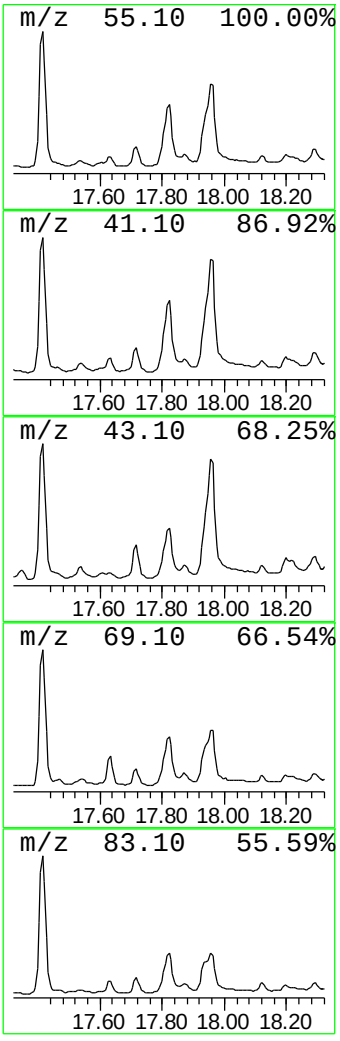
****

Peak Number 3 cis-9-Hexadecenoic acid Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.82	63.73 ng	6195340	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	95
2	Hexadecenoic acid, Z-11-	254	C16H30O2	002416-20-8	90
3	13-Borabicyclo[7.3.0]tridecane, ...	236	C15H29BO	1000156-41-7	87
4	9-Hexadecenoic acid	254	C16H30O2	002091-29-4	87
5	1,9-Tetradecadiene	194	C14H26	112929-06-3	86





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

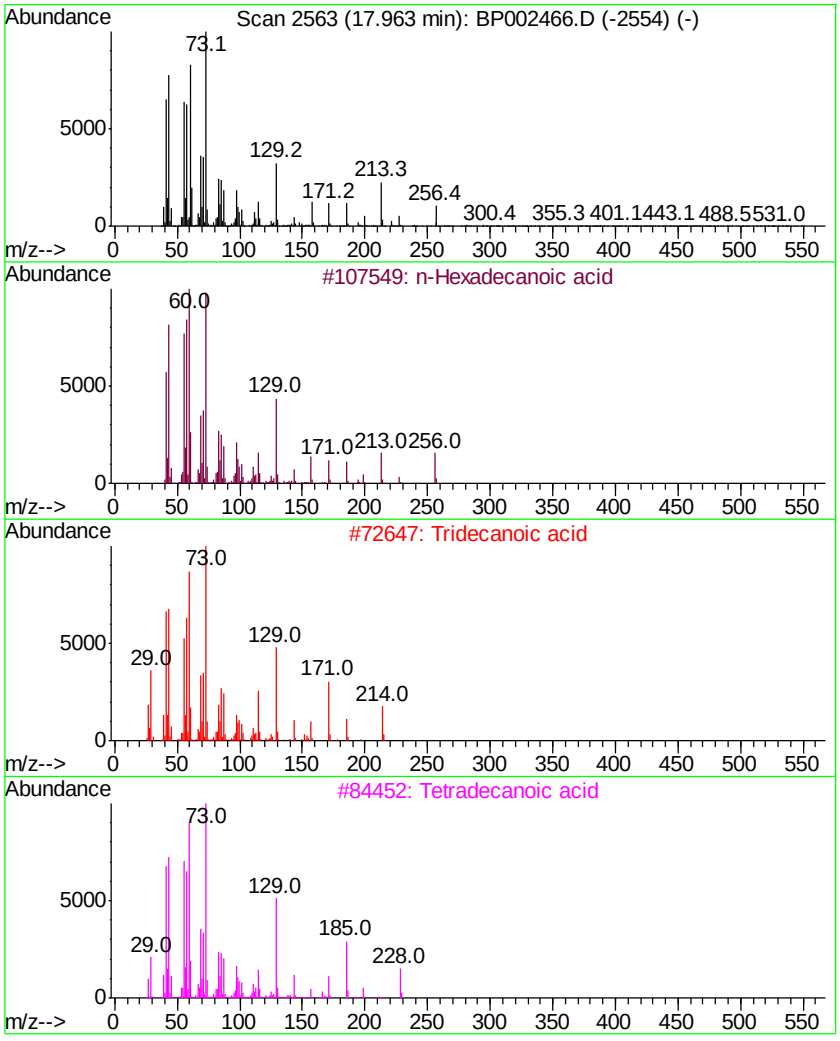
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

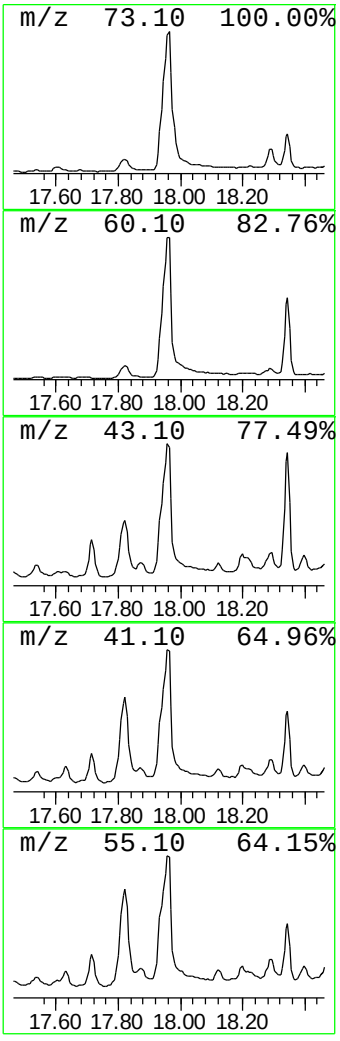
****

Peak Number 4 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.96	122.34 ng	11892400	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5	Octadecanoic acid	284	C18H36O2	000057-11-4	70





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

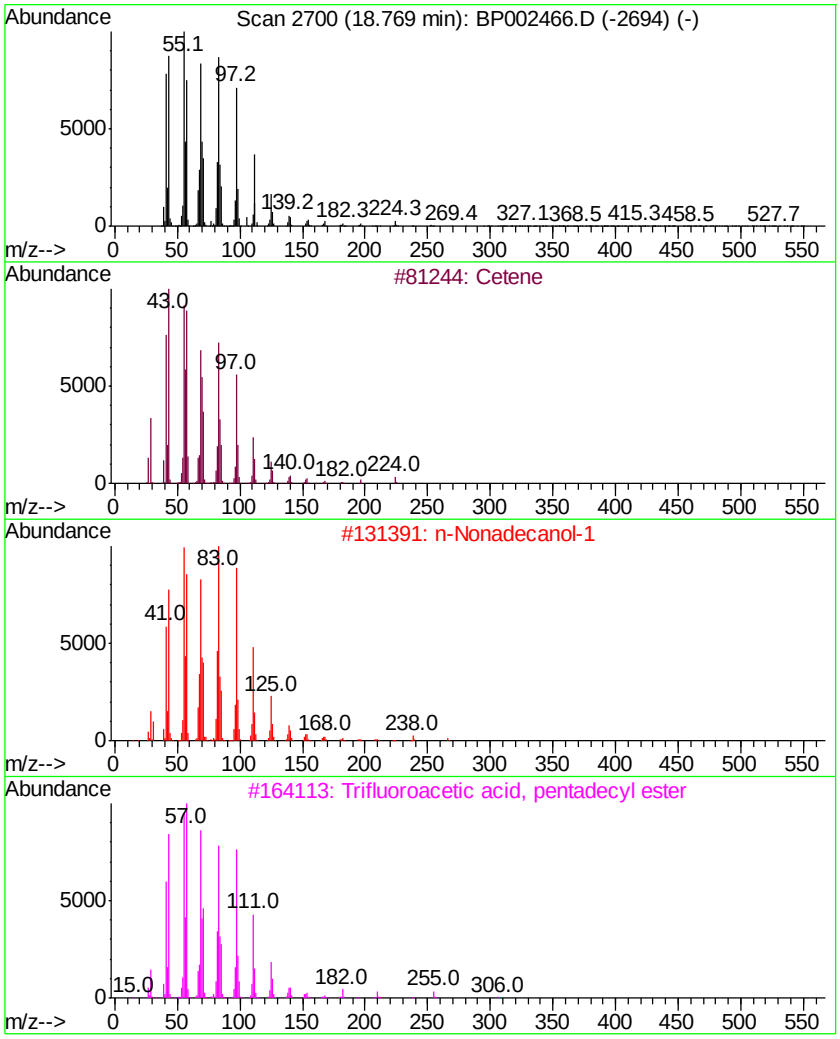
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

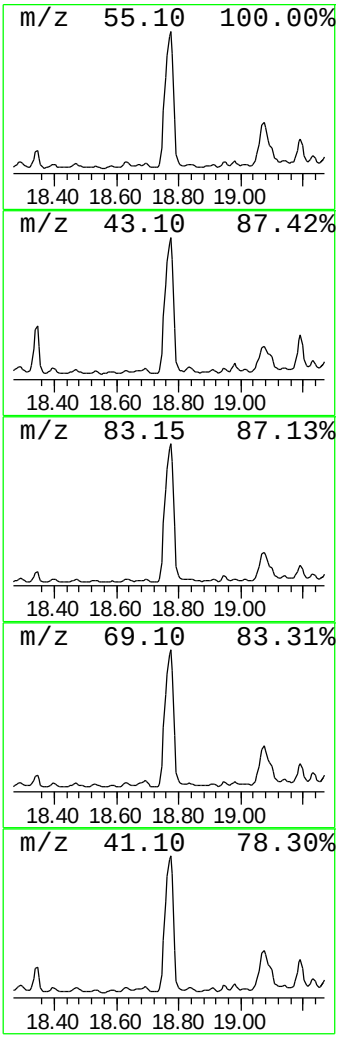
****

Peak Number 5 Cetene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.77	243.24 ng	23645700	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	98
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	94
4	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
5	1-Hexadecanol	242	C16H34O	036653-82-4	94





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Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

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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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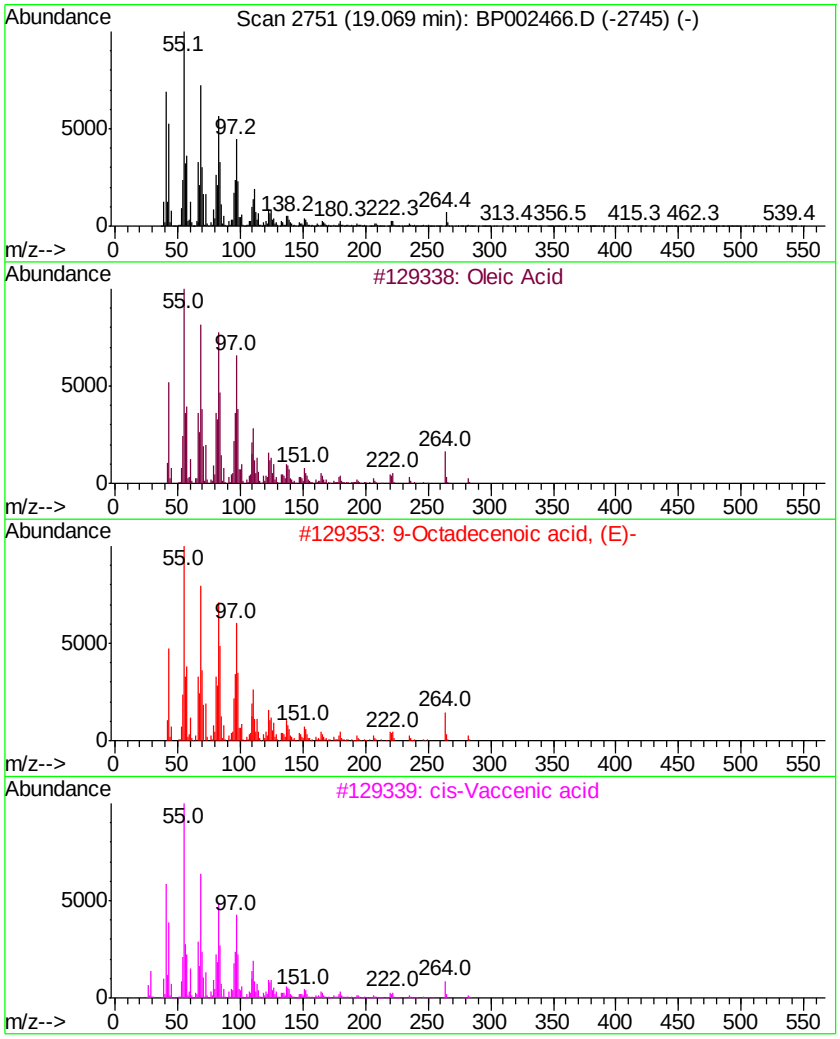
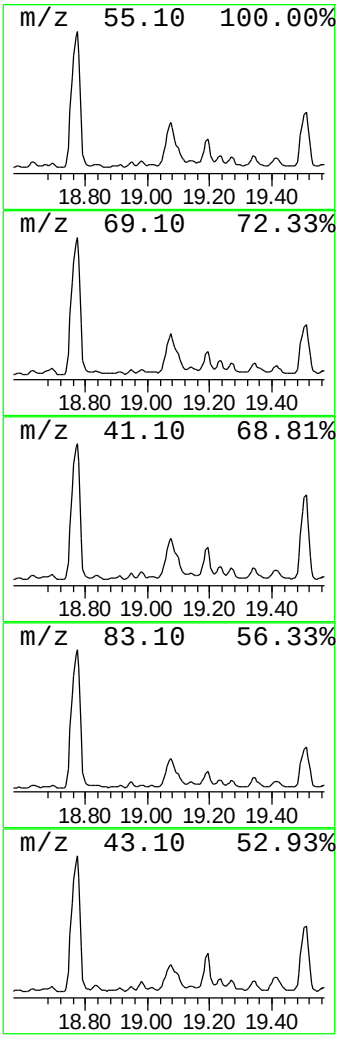
Peak Number 6 Oleic Acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.07	102.85 ng	7510070	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oleic Acid	282	C18H34O2	000112-80-1	91
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	86
3	cis-Vaccenic acid	282	C18H34O2	000506-17-2	83
4	cis-13-Octadecenoic acid	282	C18H34O2	013126-39-1	64
5	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	64





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Instrument : BNA_P
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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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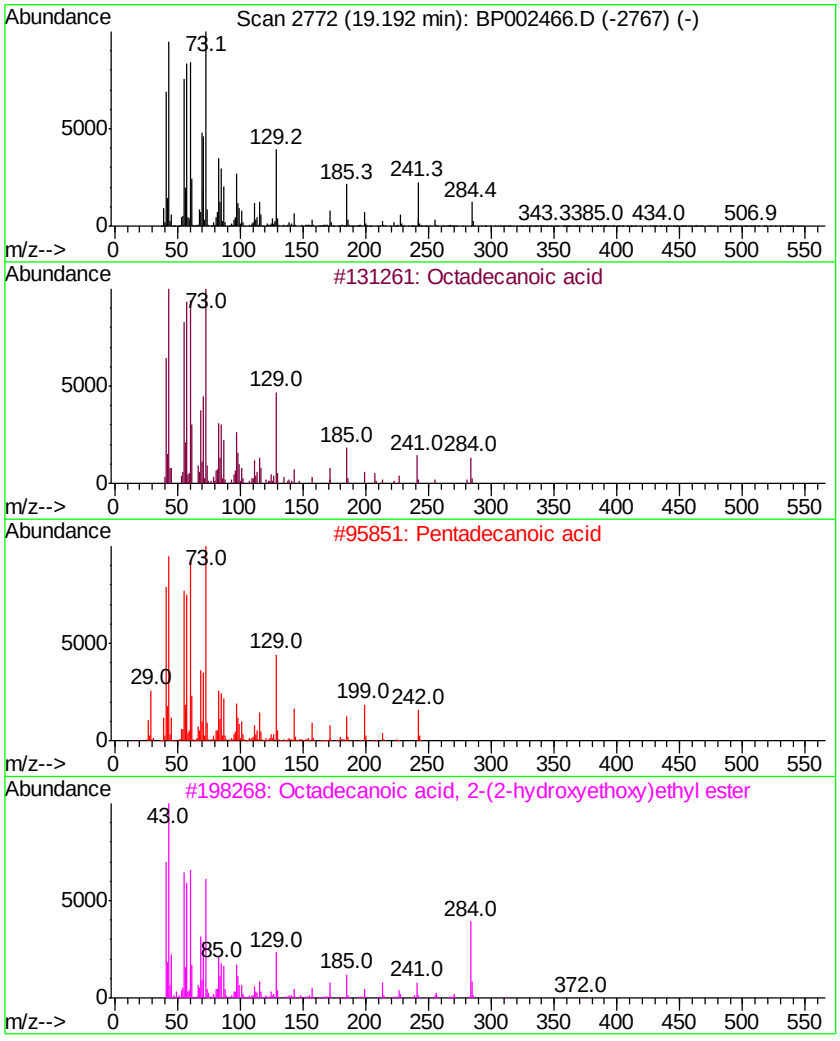
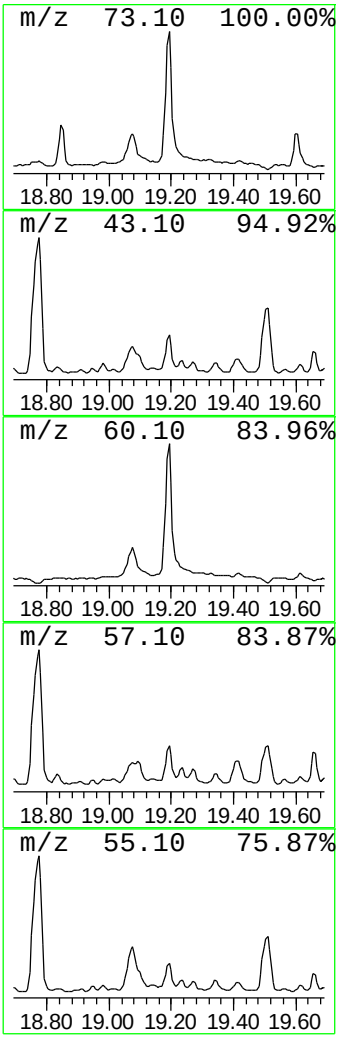
Peak Number 7 Octadecanoic acid Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	57.80 ng	4220480	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	78
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	74
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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ClientSampleId : 177

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TIC Library : C:\DATABASE\NIST11.L
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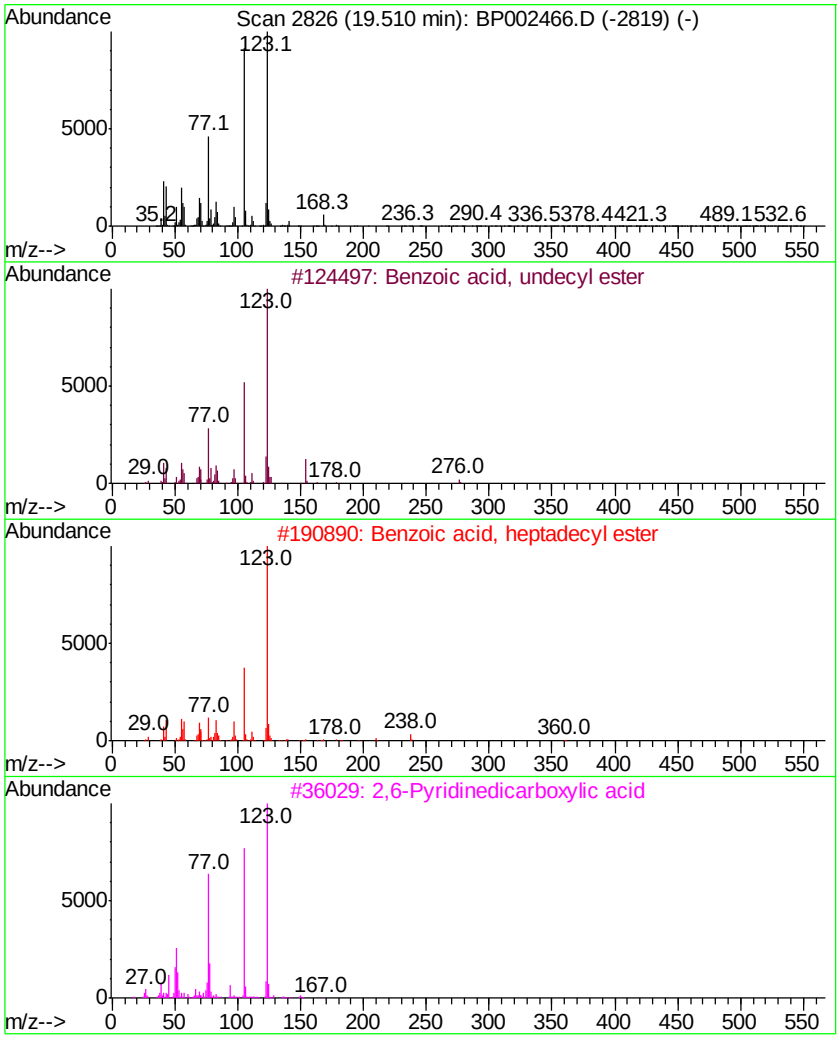
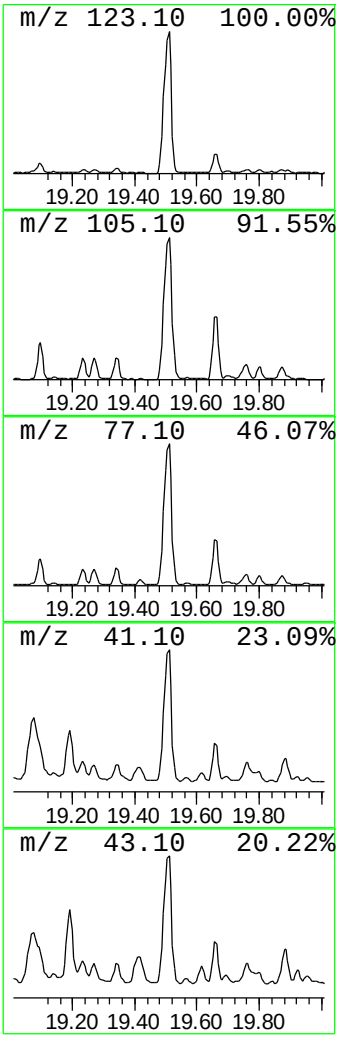
Peak Number 8 Benzoic acid, undecyl ester Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.51	288.90 ng	21094900	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	80
2	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	72
3	2,6-Pyridinedicarboxylic acid	167	C7H5NO4	000499-83-2	72
4	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	64
5	Benzoic acid, heptyl ester	220	C14H20O2	007155-12-6	64





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Instrument : BNA_P
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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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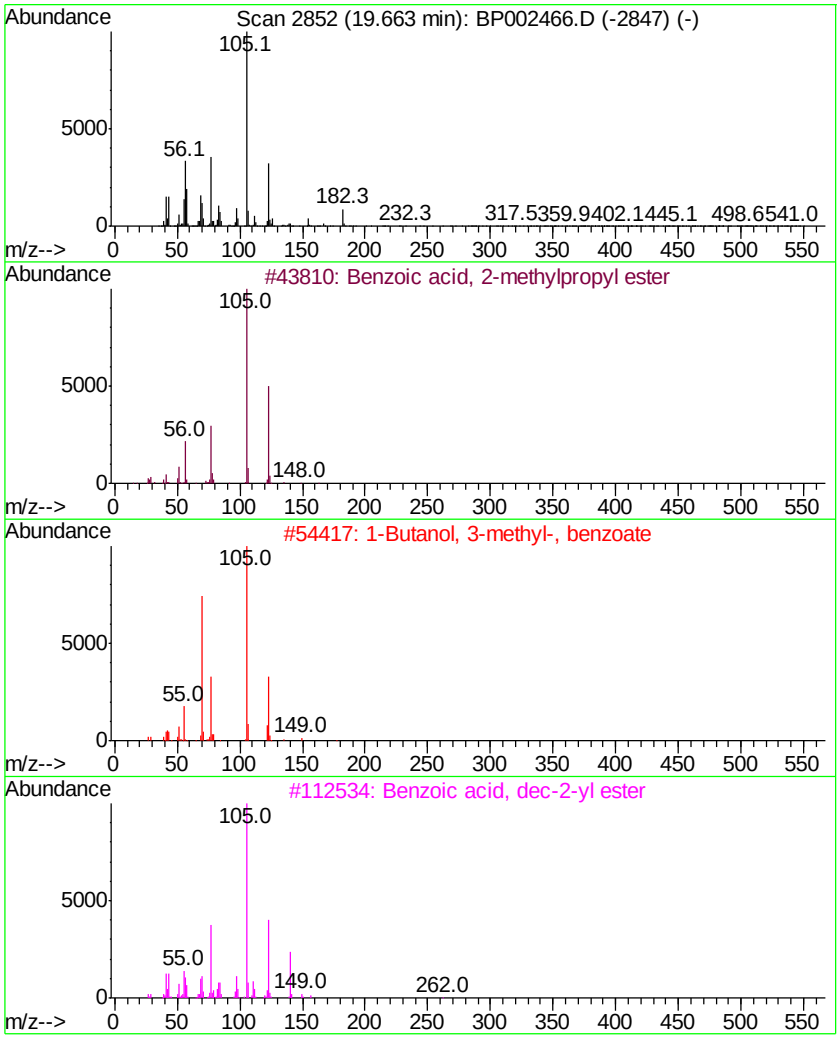
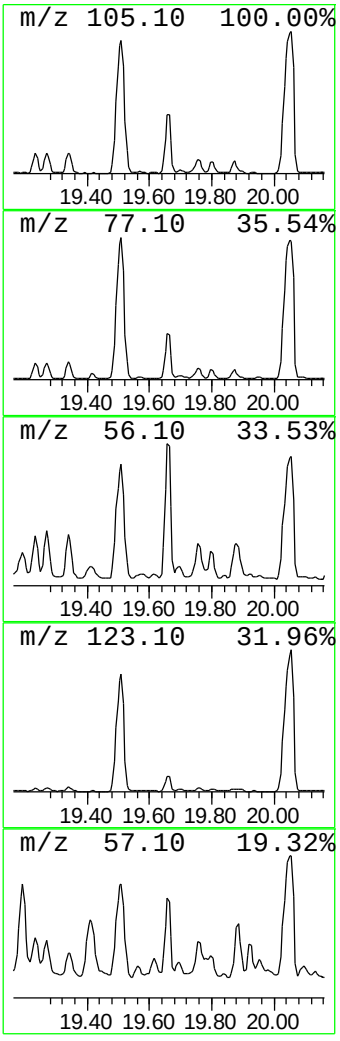
Peak Number 9 Benzoic acid, 2-methylpropy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.66	67.32 ng	4915360	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	53
2	1-Butanol, 3-methyl-, benzoate	192	C12H16O2	000094-46-2	43
3	Benzoic acid, dec-2-yl ester	262	C17H26O2	1000367-89-7	43
4	5-Chloropentyl benzoate	226	C12H15ClO2	055092-47-2	43
5	n-Propyl benzoate	164	C10H12O2	002315-68-6	43





Library Search Compound Report

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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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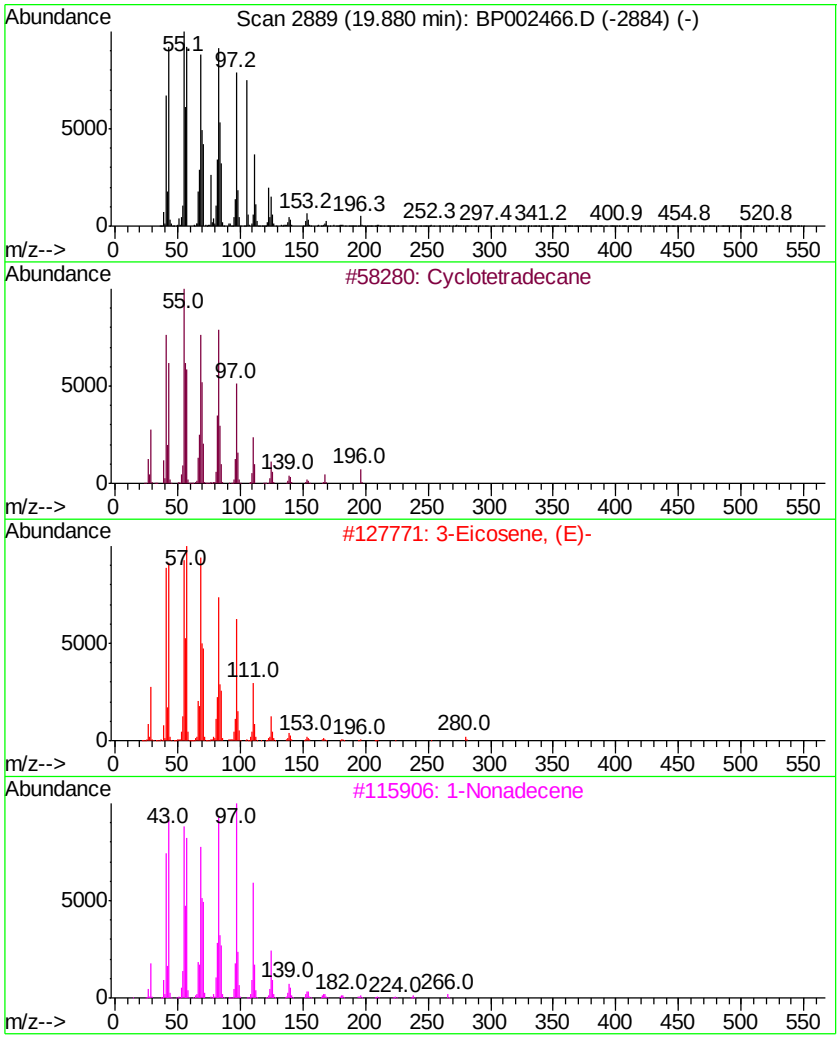
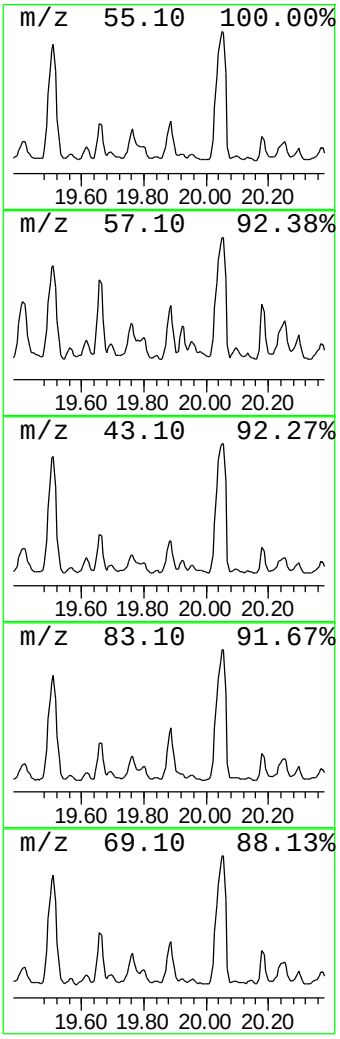
Peak Number 10 Cyclotetradecane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.88	40.17 ng	2933050	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	93
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	93
3	1-Nonadecene	266	C19H38	018435-45-5	90
4	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	90
5	Bromoacetic acid, pentadecyl ester	348	C17H33BrO2	131143-01-6	90





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Instrument : BNA_P
ClientSampleId : 177

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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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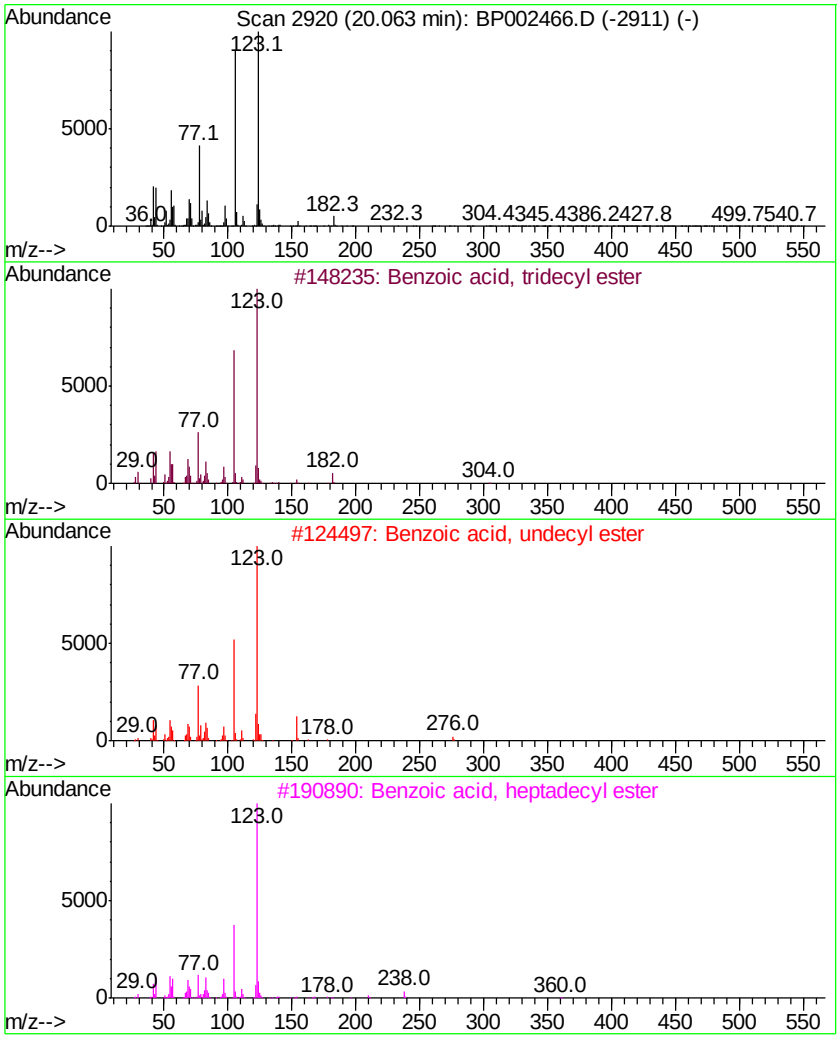
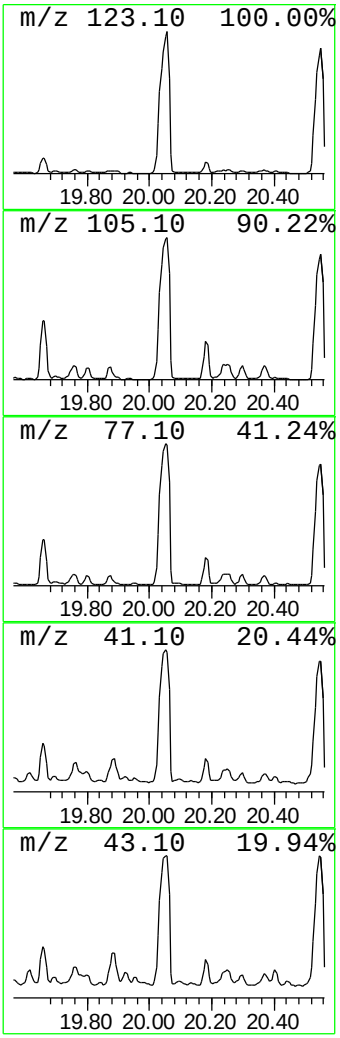
Peak Number 11 Benzoic acid, tridecyl ester Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.06	366.03 ng	26726500	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, tridecyl ester	304	C20H32O2	1000340-22-6	99
2	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	93
3	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	87
4	Benzoic acid, octadecyl ester	374	C25H42O2	1000340-23-1	87
5	Benzoic acid, nonadecyl ester	388	C26H44O2	1000340-23-2	86





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Instrument : BNA_P
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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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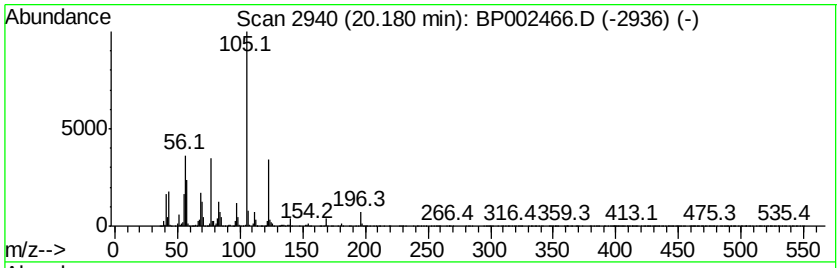
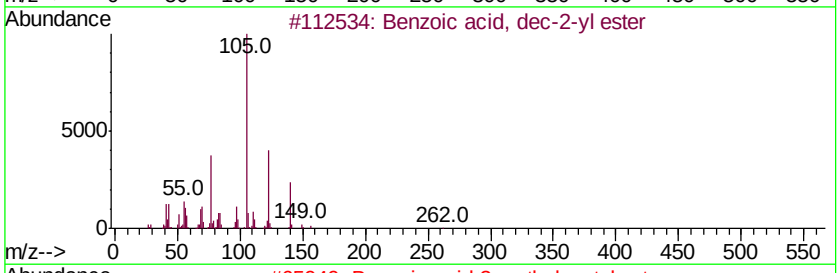
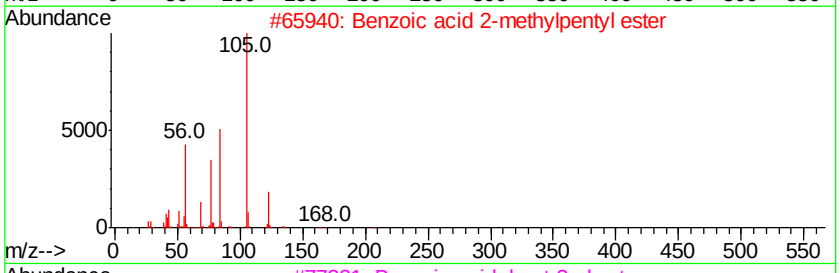
Peak Number 12 Benzoic acid, dec-2-yl ester Concentration Rank 19

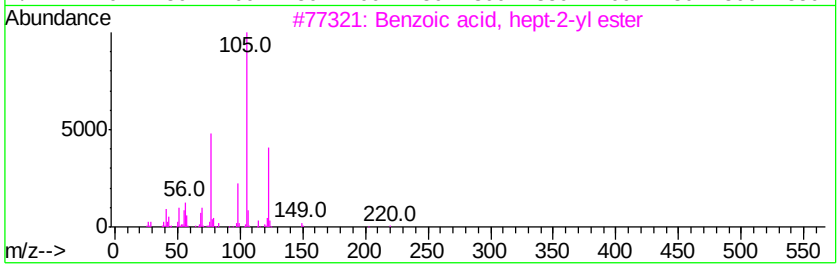
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.18	42.78 ng	3123690	Chrysene-d12	21.10

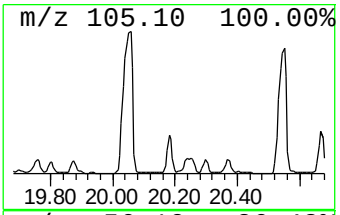
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, dec-2-yl ester	262	C17H26O2	1000367-89-7	50
2	Benzoic acid 2-methylpentyl ester	206	C13H18O2	059736-57-1	47
3	Benzoic acid, hept-2-yl ester	220	C14H20O2	1000368-69-4	47
4	n-Propyl benzoate	164	C10H12O2	002315-68-6	43
5	Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	42

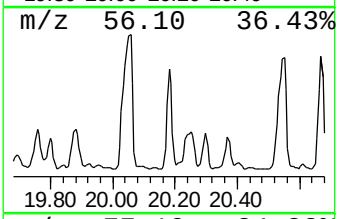


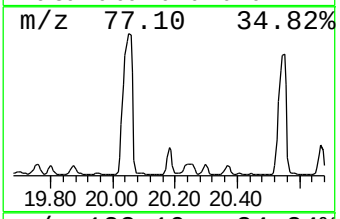


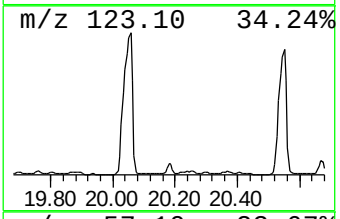


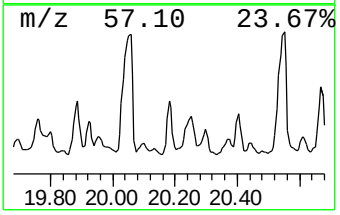












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Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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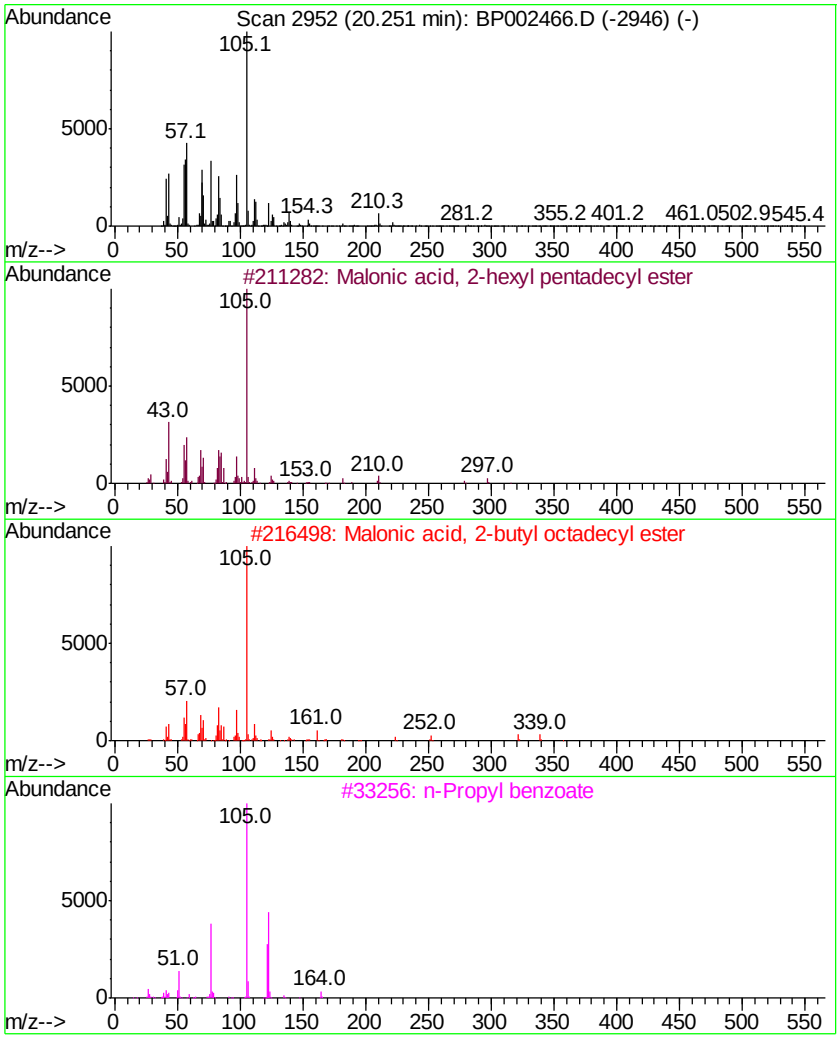
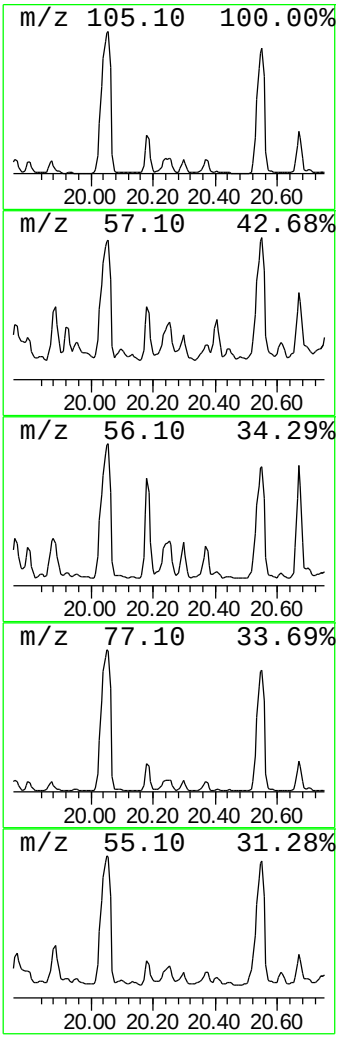
Peak Number 13 unknown20.25 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.25	48.31 ng	3527740	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Malonic acid, 2-hexyl pentadecyl...	398	C24H46O4	1000349-32-8	38
2	Malonic acid, 2-butyl octadecyl ...	412	C25H48O4	1000349-08-4	37
3	n-Propyl benzoate	164	C10H12O2	002315-68-6	22
4	Benzoic acid, hex-2-yl ester	206	C13H18O2	1000368-22-0	18
5	Benzoic acid, pentafluorophenyl ...	288	C13H5F5O2	1000360-67-9	14





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

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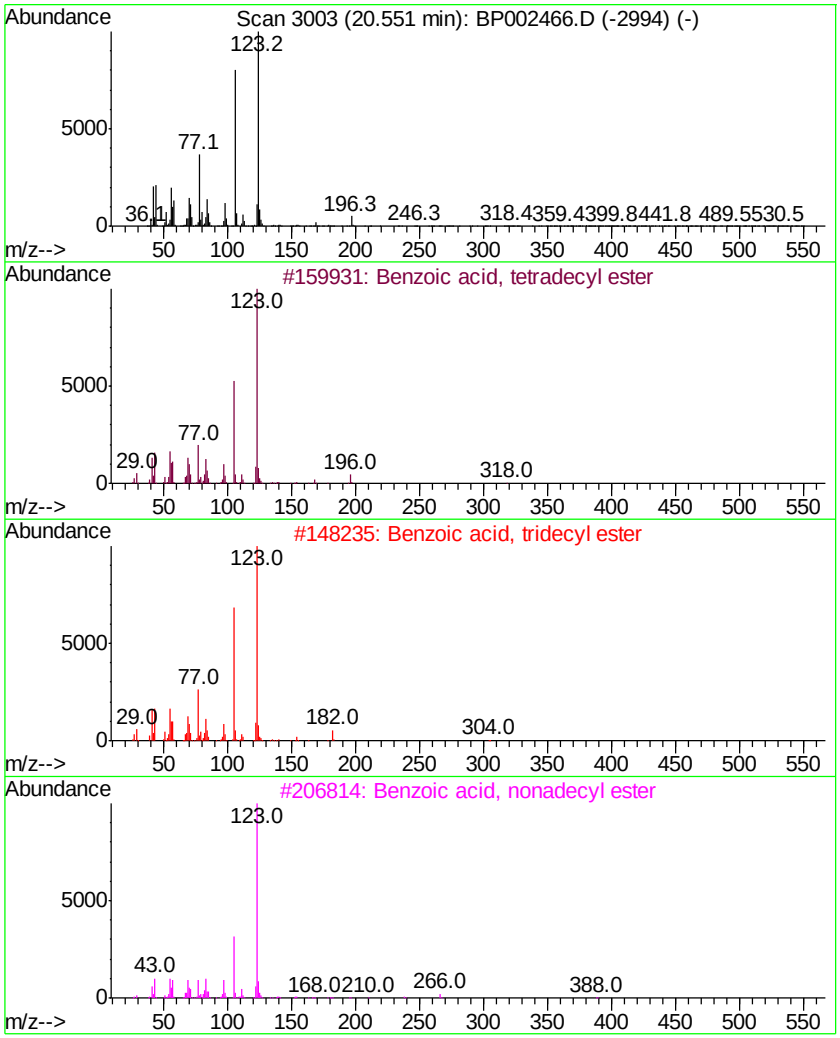
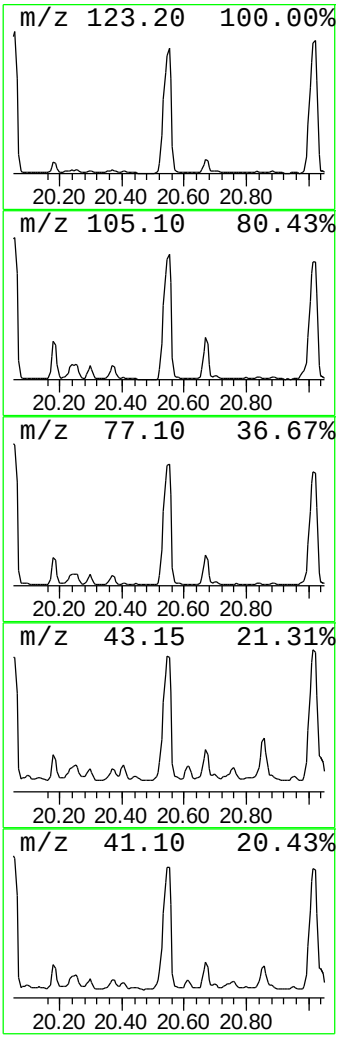
Peak Number 14 Benzoic acid, tetradecyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.55	290.75 ng	21230200	Chrysene-d12	21.10

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	87
4	Benzoic acid, undecyl ester	276	C18H28O2	006316-30-9	86
5	Benzoic acid, heptadecyl ester	360	C24H40O2	1000340-23-0	86





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Instrument : BNA_P
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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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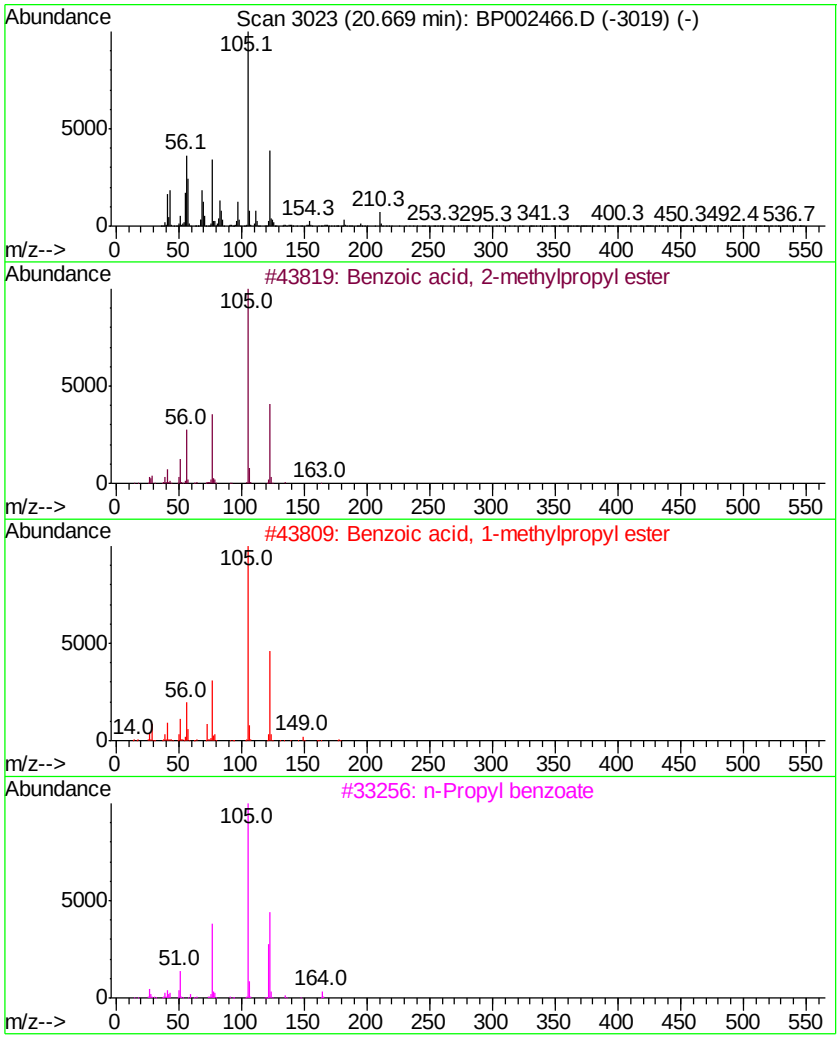
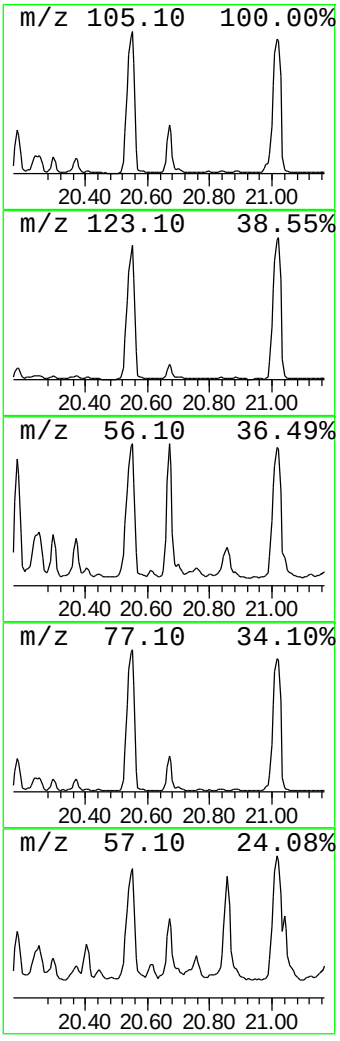
Peak Number 15 Benzoic acid, 1-methylpropy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.67	51.11 ng	3732260	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzoic acid, 2-methylpropyl ester	178	C11H14O2	000120-50-3	64
2	Benzoic acid, 1-methylpropyl ester	178	C11H14O2	003306-36-3	59
3	n-Propyl benzoate	164	C10H12O2	002315-68-6	50
4	Benzoic acid, hept-3-yl ester	220	C14H20O2	1000368-76-7	40
5	Benzoic acid, pent-2-yl ester	192	C12H16O2	039180-02-4	40





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Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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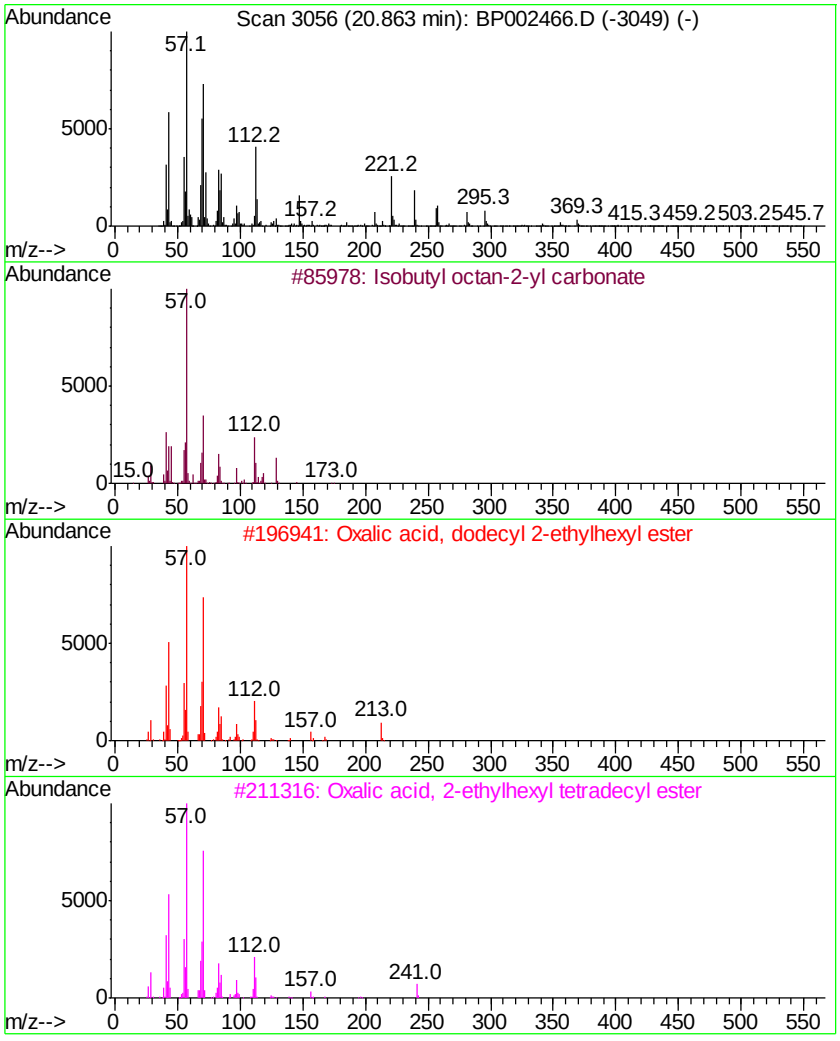
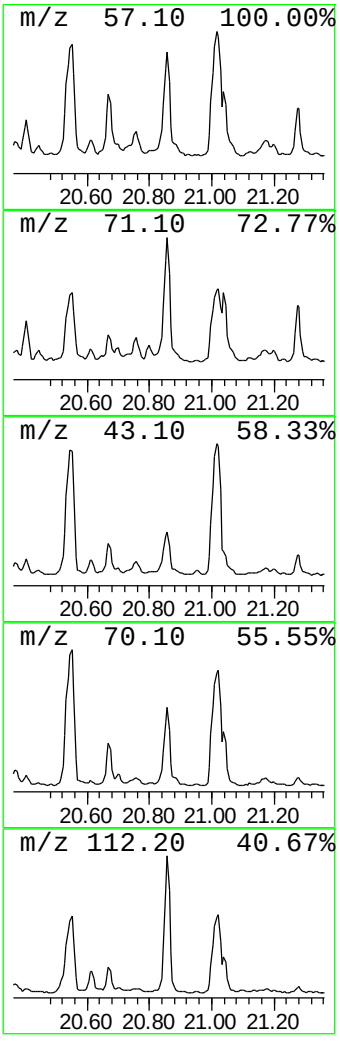
Peak Number 16 Isobutyl octan-2-yl carbonate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	60.59 ng	4424400	Chrysene-d12	21.10

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Isobutyl octan-2-yl carbonate	230	C13H26O3	1000372-74-7	52
2	Oxalic acid, dodecyl 2-ethylhexy...	370	C22H42O4	1000309-39-5	50
3	Oxalic acid, 2-ethylhexyl tetrad...	398	C24H46O4	1000309-39-7	50
4	2,4,4-Trimethyl-1-hexene	126	C9H18	051174-12-0	43
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	42





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Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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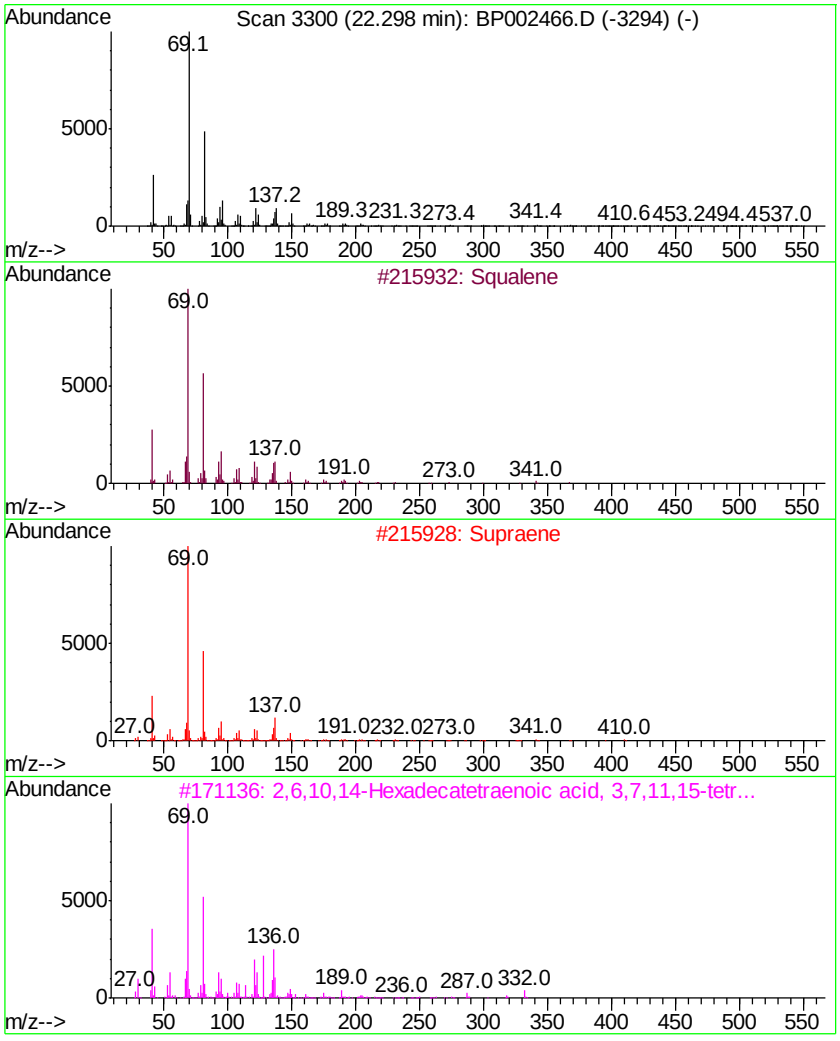
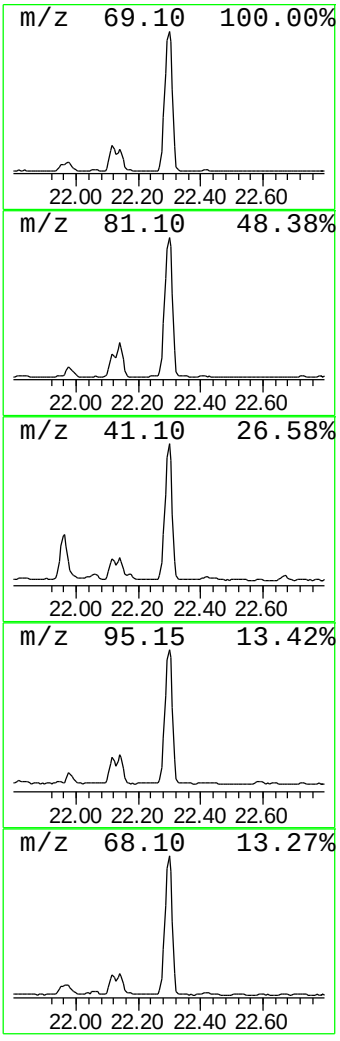
Peak Number 17 Squalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.30	122.86 ng	15379200	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	94
2	Supraene	410	C30H50	007683-64-9	91
3	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	78
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
5	4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	72





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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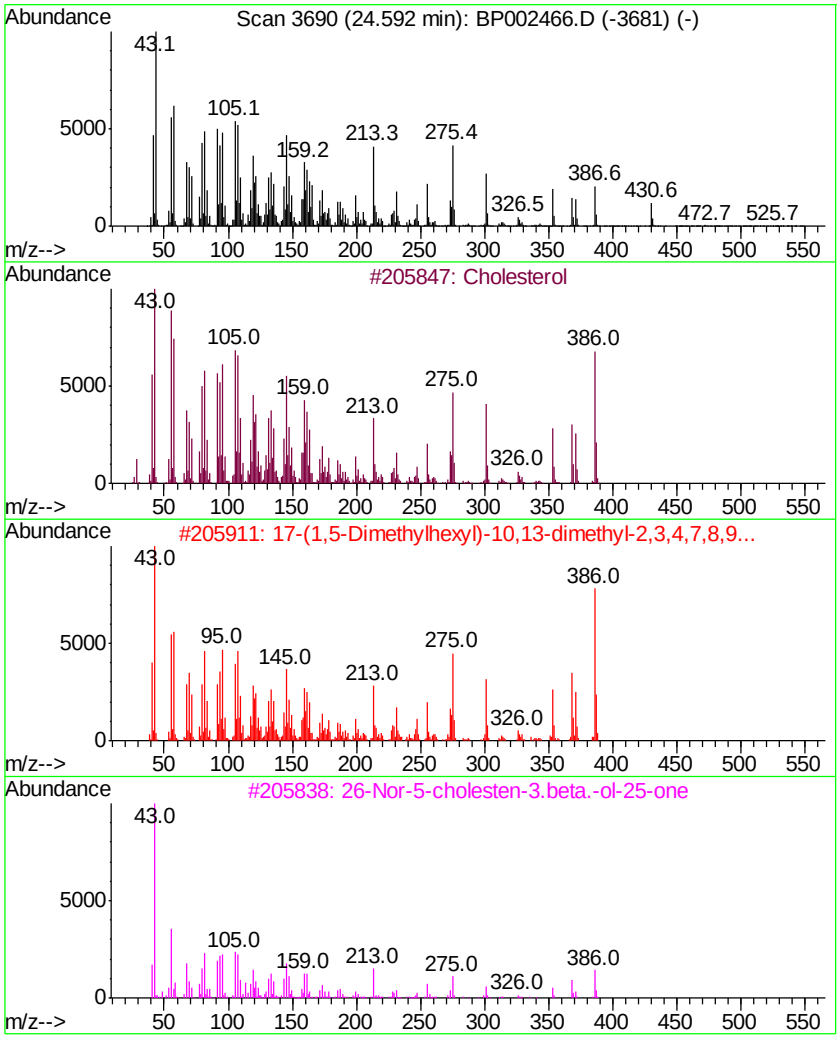
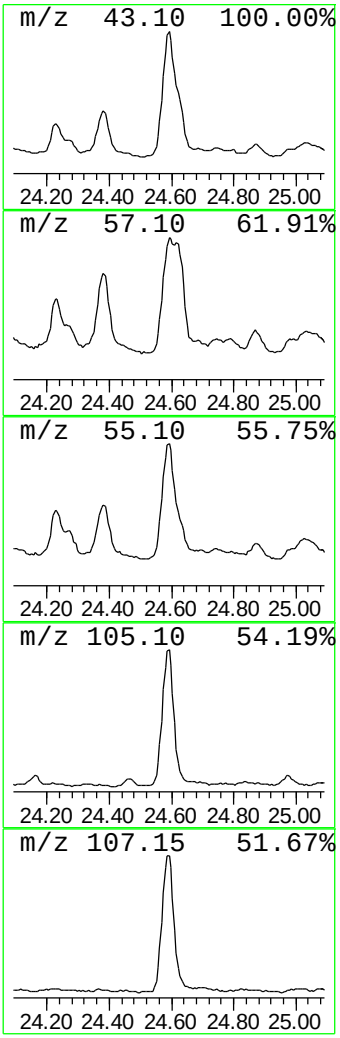
Peak Number 18 Cholesterol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.59	88.81 ng	11116800	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cholesterol	386	C27H46O	000057-88-5	99
2	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
4	Methyl (25RS)-3.beta.-hydroxy-5-...	430	C28H46O3	056845-86-4	60
5	Cholestane, 4,5-epoxy-, (4.alpha...	386	C27H46O	006079-19-2	48





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Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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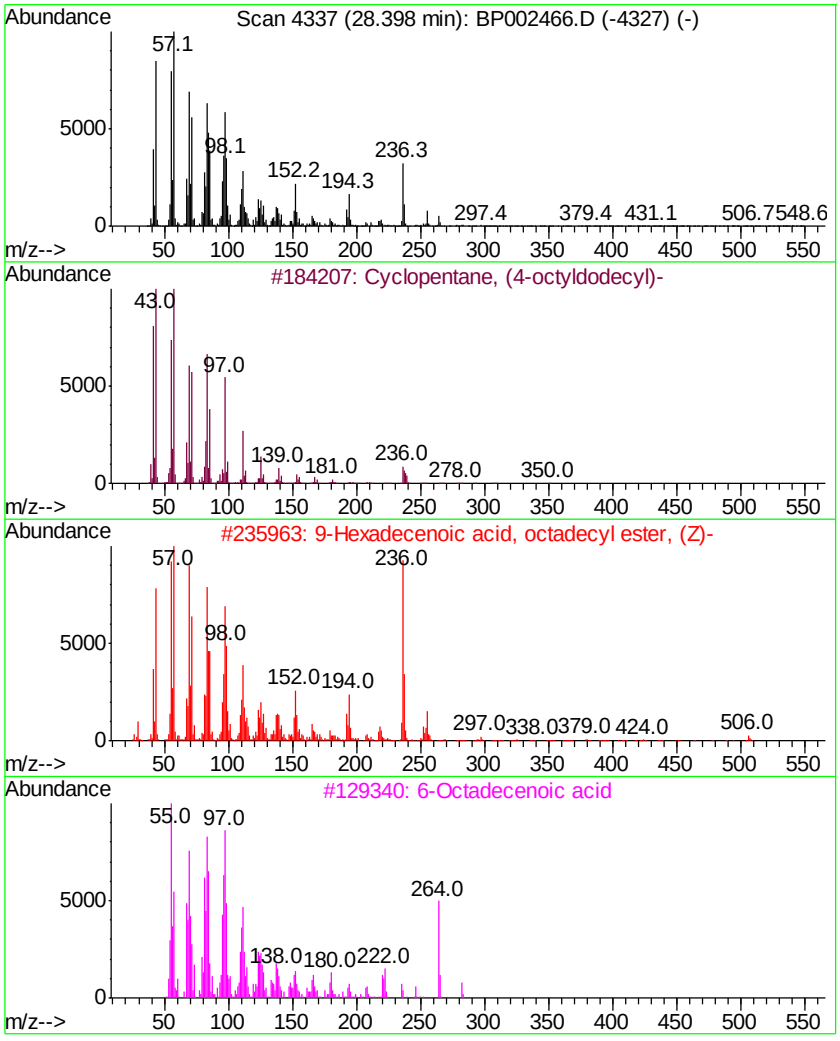
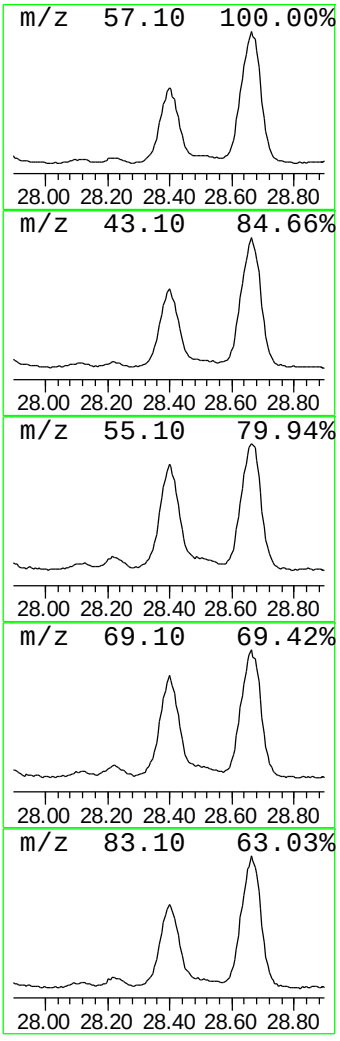
Peak Number 19 Cyclopentane, (4-octyldodec... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.40	50.63 ng	6337460	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentane, (4-octyldodecyl)-	350	C25H50	005638-09-5	95
2	9-Hexadecenoic acid, octadecyl e...	507	C34H66O2	022393-84-6	91
3	6-Octadecenoic acid	282	C18H34O2	1000336-66-8	70
4	Oleic Acid	282	C18H34O2	000112-80-1	58
5	Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	50





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP061920\
Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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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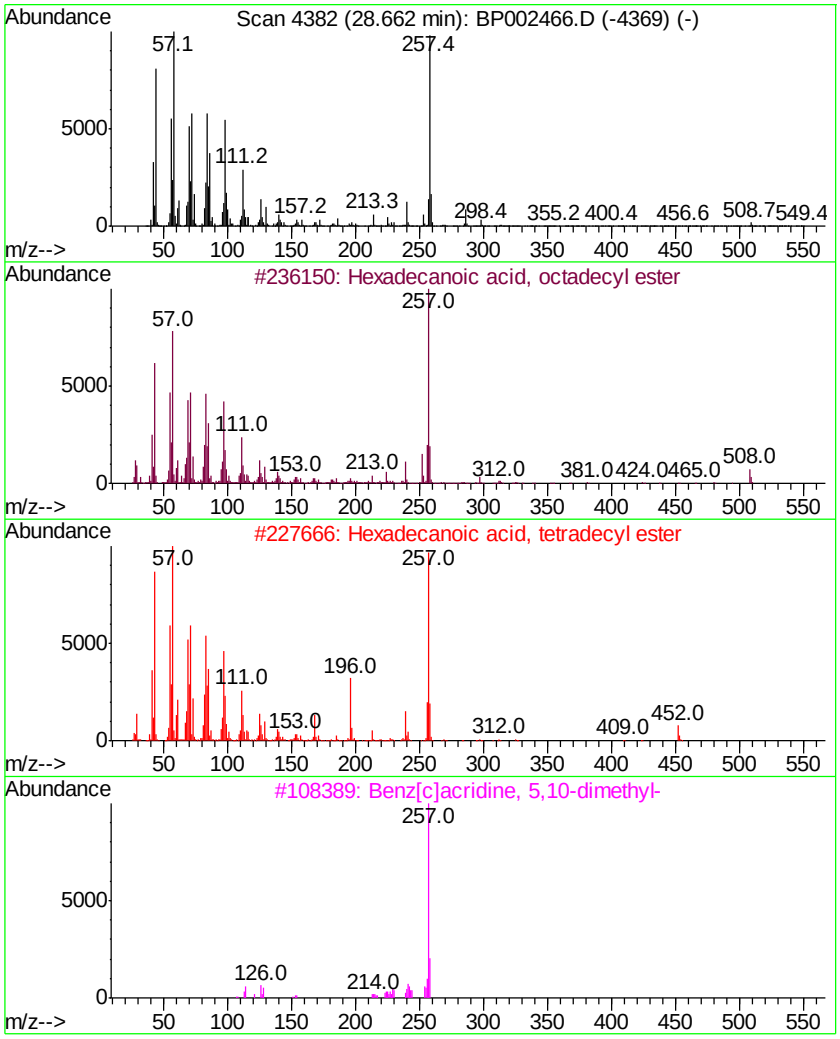
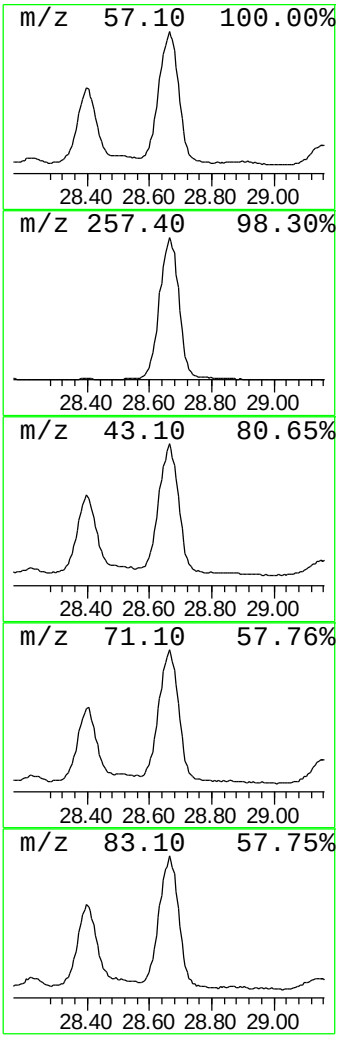
Peak Number 20 Hexadecanoic acid, octadecy... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.66	88.74 ng	11108100	Perylene-d12	23.29

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, octadecyl ester	509	C34H68O2	002598-99-4	94
2	Hexadecanoic acid, tetradecyl ester	452	C30H60O2	004536-26-9	49
3	Benz[c]acridine, 5,10-dimethyl-	257	C19H15N	003518-04-5	45
4	Benz[c]acridine, 7,8-dimethyl-	257	C19H15N	003518-01-2	45
5	t-Butyl-dimethyl-(4-methyl-dodec...	314	C19H42OSi	1000189-27-0	27





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP061920\
Data File : BP002466.D
Acq On : 19 Jun 2020 19:25
Operator : CG/JU
Sample : L3052-03
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : 177

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP060520.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
5-Octadecene, (E)-	17.42	84.0	ng	8164250	4	16.99	1944200	20.0
cis-9-Hexadecenoi...	17.82	63.7	ng	6195340	4	16.99	1944200	20.0
n-Hexadecanoic acid	17.96	122.3	ng	11892400	4	16.99	1944200	20.0
Cetene	18.77	243.2	ng	23645700	4	16.99	1944200	20.0
Oleic Acid	19.07	102.8	ng	7510070	5	21.10	1460360	20.0
Octadecanoic acid	19.19	57.8	ng	4220480	5	21.10	1460360	20.0
Benzoic acid, und...	19.51	288.9	ng	21094900	5	21.10	1460360	20.0
Benzoic acid, 2-m...	19.66	67.3	ng	4915360	5	21.10	1460360	20.0
Cyclotetradecane	19.88	40.2	ng	2933050	5	21.10	1460360	20.0
Benzoic acid, tri...	20.06	366.0	ng	26726500	5	21.10	1460360	20.0
Benzoic acid, dec...	20.18	42.8	ng	3123690	5	21.10	1460360	20.0
unknown20.25	20.25	48.3	ng	3527740	5	21.10	1460360	20.0
Benzoic acid, tet...	20.55	290.8	ng	21230200	5	21.10	1460360	20.0
Benzoic acid, 1-m...	20.67	51.1	ng	3732260	5	21.10	1460360	20.0
Isobutyl octan-2-...	20.86	60.6	ng	4424400	5	21.10	1460360	20.0
Squalene	22.30	122.9	ng	15379200	6	23.29	2503620	20.0
Cholesterol	24.59	88.8	ng	11116800	6	23.29	2503620	20.0
Cyclopentane, (4-...	28.40	50.6	ng	6337460	6	23.29	2503620	20.0
Hexadecanoic acid...	28.66	88.7	ng	11108100	6	23.29	2503620	20.0