LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.928	3	7	30	rVB	2896801	4629799	29.67%	2.053%
2	3.175	45	49	62	rVB	110107	163264	1.05%	0.072%
3	3.905	167	173	182	rVB	123168	188383	1.21%	0.084%
4	4.258	229	233	246	rVB	78513	116147	0.74%	0.051%
5	4.799	320	325	331	rBV	85287	124692	0.80%	0.055%
6	5.740	474	485	490	rBV	126470	211450	1.36%	0.094%
7	6.828	656	670	680	rBV	1981677	3345228	21.44%	1.483%
8	6.993	690	698	713	rVB	1684870	2628054	16.84%	1.165%
9	7.187	724	731	745	rVV	2219051	3540674	22.69%	1.570%
10	7.358	756	760	771	rVB	117740	173689	1.11%	0.077%
11	7.652	803	810	819	rBV	1468041	2338896	14.99%	1.037%
12	7.734	819	824	831	rVV	68497	111948	0.72%	0.050%
13	8.357	923	930	942	rVV	2196360	3471253	22.25%	1.539%
14	8.793	997	1004	1017	rVB	2027896	3308610	21.20%	1.467%
15	8.975	1030	1035	1045	rVB	565345	847736	5.43%	0.376%
16	9.287	1082	1088	1095	rBV	116568	175011	1.12%	0.078%
17	9.510	1118	1126	1134	rBV	1667424	2775742	17.79%	1.231%
18	10.052	1210	1218	1230	rVV	2757301	4641173	29.74%	2.058%
19	10.428	1274	1282	1288	rBV	2064567	3525764	22.60%	1.563%
20	10.557	1296	1304	1324	rBV	1713017	3019705	19.35%	1.339%
21	12.016	1545	1552	1560	rVB2	74742	138332	0.89%	0.061%
22	13.704	1828	1839	1844	rVV	4963315	6913100	44.30%	3.065%
23	13.751	1844	1847	1852	rVV	490632	650952	4.17%	0.289%
24	13.975	1878	1885	1896	rVB	5454485	8708795	55.81%	3.861%
25	14.287	1932	1938	1945	rVV	3249276	4900860	31.41%	2.173%
26	14.487	1966	1972	1983	rBV	2220282	3239654	20.76%	1.436%
27	14.634	1992	1997	2003	rBV	129496	201475	1.29%	0.089%
28	15.287	2101	2108	2115	rBV	7252184	10672312	68.40%	4.731%
29	15.404	2122	2128	2143	rVV	1984413	2776236	17.79%	1.231%
30	15.528	2144	2149	2154	rVB	91950	128869	0.83%	0.057%
31	15.886	2205	2210	2214	rVB2	86664	120172	0.77%	0.053%
32	15.981	2217	2226	2233	rVV	180836	312082	2.00%	0.138%
33	16.598	2326	2331	2338	rBV	208277	291952	1.87%	0.129%
34	16.845	2367	2373	2380	rVB3	61479	143607	0.92%	0.064%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Title : SVOA CALIBRATION

35	17.039	2400	2406	2410	rVV	4270603	6003039	38.47%	2.661%
36	17.081	2410	2413	2417	rVV	749851	1011090	6.48%	0.448%
37	17.139	2417	2423	2434	rVB2	7605717	11205138	71.81%	4.968%
38	17.451	2471	2476	2483	rVB2	118447	222961	1.43%	0.099%
39	17.916	2550	2555	2559	rBV	163211	236216	1.51%	0.105%
40	17.963	2559	2563	2568	rVV	160942	236602	1.52%	0.105%
41	18.028	2569	2574	2580	rVV2	153464	247991	1.59%	0.110%
42	18.104	2582	2587	2590	rVV3	142869	239535	1.54%	0.106%
43	18.133	2590	2592	2597	rVB	84015	114858	0.74%	0.051%
44	18.257	2608	2613	2618	rBV2	96011	149960	0.96%	0.066%
45	18.404	2631	2638	2641	rBV3	111941	221276	1.42%	0.098%
46	18.622	2671	2675	2679	rBV	188735	295660	1.89%	0.131%
47	18.804	2701	2706	2712	rVB3	194802	306544	1.96%	0.136%
48	18.875	2714	2718	2721	rVV2	107728	162154	1.04%	0.072%
49	18.939	2725	2729	2738	rVB3	99604	175467	1.12%	0.078%
50	19.027	2739	2744	2745	rBV	140220	161044	1.03%	0.071%
51	19.063	2745	2750	2758	rVV	1513311	2047808	13.12%	0.908%
52	19.275	2778	2786	2794	rBV3	103313	250447	1.61%	0.111%
53	19.386	2799	2805	2816	rBV3	10030252	15603509	100.00%	6.918%
54	19.592	2836	2840	2846	rBV	76946	106834	0.68%	0.047%
55	19.739	2859	2865	2870	rBV4	107002	234954	1.51%	0.104%
56	19.863	2882	2886	2888	rBV2	83086	117057	0.75%	0.052%
57	19.904	2888	2893	2898	rVV2	193732	410938	2.63%	0.182%
58	19.951	2898	2901	2905	rVV	227091	258206	1.65%	0.114%
59	20.051	2914	2918	2922	rVB2	124819	164659	1.06%	0.073%
60	20.304	2958	2961	2965	rVB2	124224	138520	0.89%	0.061%
61	20.433	2977	2983	2987	rBV	273057	349430	2.24%	0.155%
62	20.622	3013	3015	3023	rVB	140570	188359	1.21%	0.084%
63	20.786	3037	3043	3047	rBV2	130211	264124	1.69%	0.117%
64	20.827	3047	3050	3053	rVV2	158676	191666	1.23%	0.085%
65	20.874	3053	3058	3075	rVV4	3386790	4768515	30.56%	2.114%
66	21.074	3089	3092	3095	rVB	353790	349847	2.24%	0.155%
67	21.133	3095	3102	3106	rBV2	5641462	8305202	53.23%	3.682%
68	21.169	3106	3108	3117	rVB	832677	982755	6.30%	0.436%
69	21.251	3119	3122	3125	rVV	183030	207544	1.33%	0.092%
70	21.316	3129	3133	3142	rVB	734403	932182	5.97%	0.413%
71	21.439	3151	3154	3158	rBV2	85790	107813	0.69%	0.048%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

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

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

Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Title : SVOA CALIBRATION

72	21.486	3159	3162	3166	rVB2	162206	182573	1.17%	0.081%
73	21.751	3201	3207	3217	rBV2	1625793	2527745	16.20%	1.121%
74	21.939	3236	3239	3243	rBV3	163317	200485	1.28%	0.089%
75	21.998	3246	3249	3253	rVB	368044	422869	2.71%	0.187%
76	22.210	3279	3285	3294	rBV	1209932	1877540	12.03%	0.832%
77	22.339	3303	3307	3313	rVB	238393	346197	2.22%	0.153%
78	22.433	3318	3323	3335	rVB	1799770	2528518	16.20%	1.121%
79	22.686	3360	3366	3367	rBV	735422	1098932	7.04%	0.487%
80	22.721	3367	3372	3375	rVV	4298361	6937206	44.46%	3.075%
81	22.757	3375	3378	3389	rVV	3523557	5719149	36.65%	2.535%
82	22.851	3391	3394	3409	rVB2	263220	533510	3.42%	0.237%
83	22.980	3413	3416	3426	rVB4	171954	274652	1.76%	0.122%
84	23.157	3442	3446	3448	rBV	292282	439903	2.82%	0.195%
85	23.210	3448	3455	3461	rVV	6695708	12935731	82.90%	5.735%
86	23.292	3465	3469	3473	rVV	1291052	2132419	13.67%	0.945%
87	23.351	3473	3479	3499	rVB	3493001	6947496	44.53%	3.080%
88	23.598	3516	3521	3528	rVB	748963	1296282	8.31%	0.575%
89	23.945	3573	3580	3587	rBV	4707286	9456536	60.61%	4.192%
90	24.015	3587	3592	3605	rVB	1229297	2477656	15.88%	1.098%
91	24.657	3694	3701	3703	rBV2	630466	1335432	8.56%	0.592%
92	24.698	3704	3708	3715	rVB	975564	2020796	12.95%	0.896%
93	25.139	3775	3783	3794	rVB	1506647	3721530	23.85%	1.650%
94	25.580	3849	3858	3871	rVB	2363898	6708503	42.99%	2.974%
95	25.709	3872	3880	3889	rBV	964445	2861236	18.34%	1.268%
96	25.804	3891	3896	3902	rBV3	348441	850189	5.45%	0.377%
97	26.109	3941	3948	3962	rVB2	1275714	3639479	23.32%	1.613%
98	26.427	3993	4002	4014	rBV3	1769585	5598215	35.88%	2.482%
99	27.256	4136	4143	4154	rVB2	549929	1793598	11.49%	0.795%
100	28.056	4273	4279	4304	rVB2	901681	3195317	20.48%	1.417%

Sum of corrected areas: 225565214

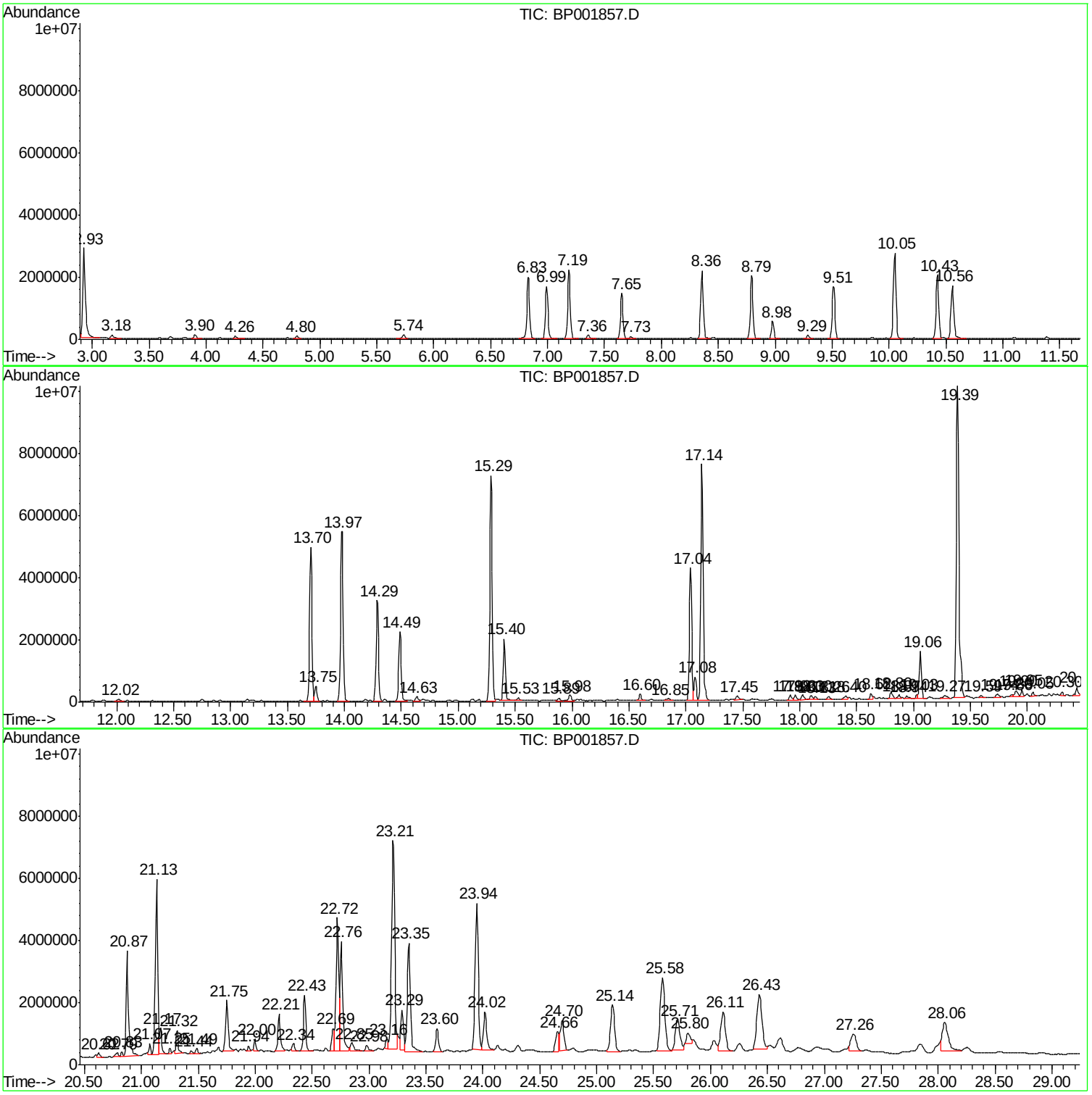
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

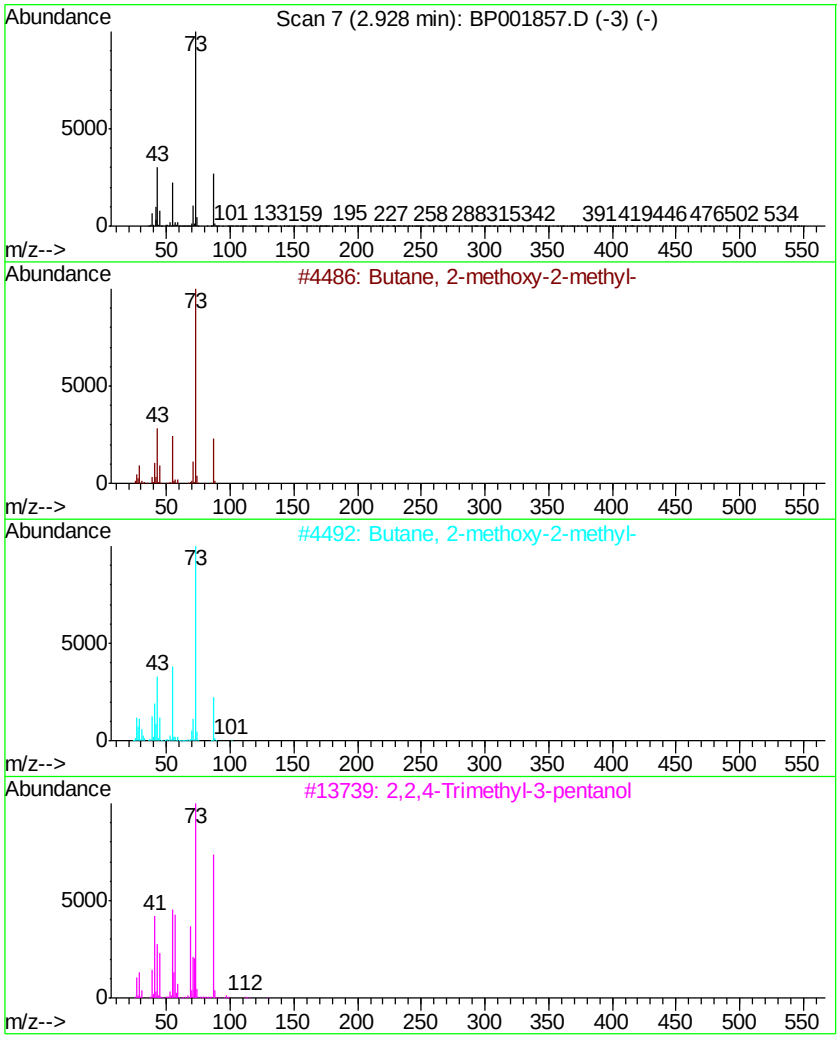
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

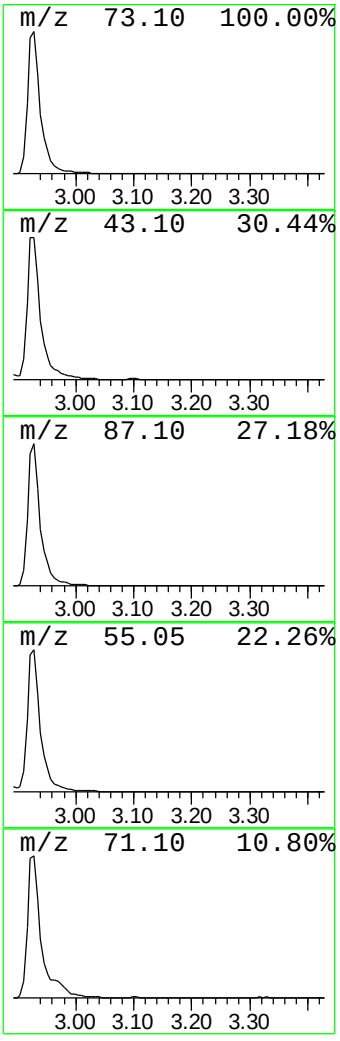
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.93	39.59 ng/ul	4629800	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	90
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

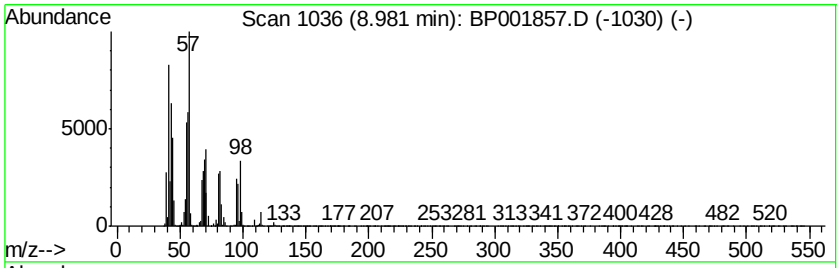
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

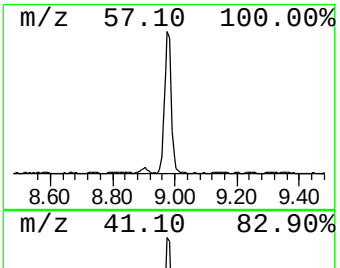
****

Peak Number 2 Nonanal Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	7.25 ng/ul	847736	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	83
2	Nonanal	142	C9H18O	000124-19-6	80
3	Nonanal	142	C9H18O	000124-19-6	72
4	Heptane, 4-chloro-	134	C7H15Cl	000998-95-8	27
5	Heptane, 2-chloro-	134	C7H15Cl	001001-89-4	27





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

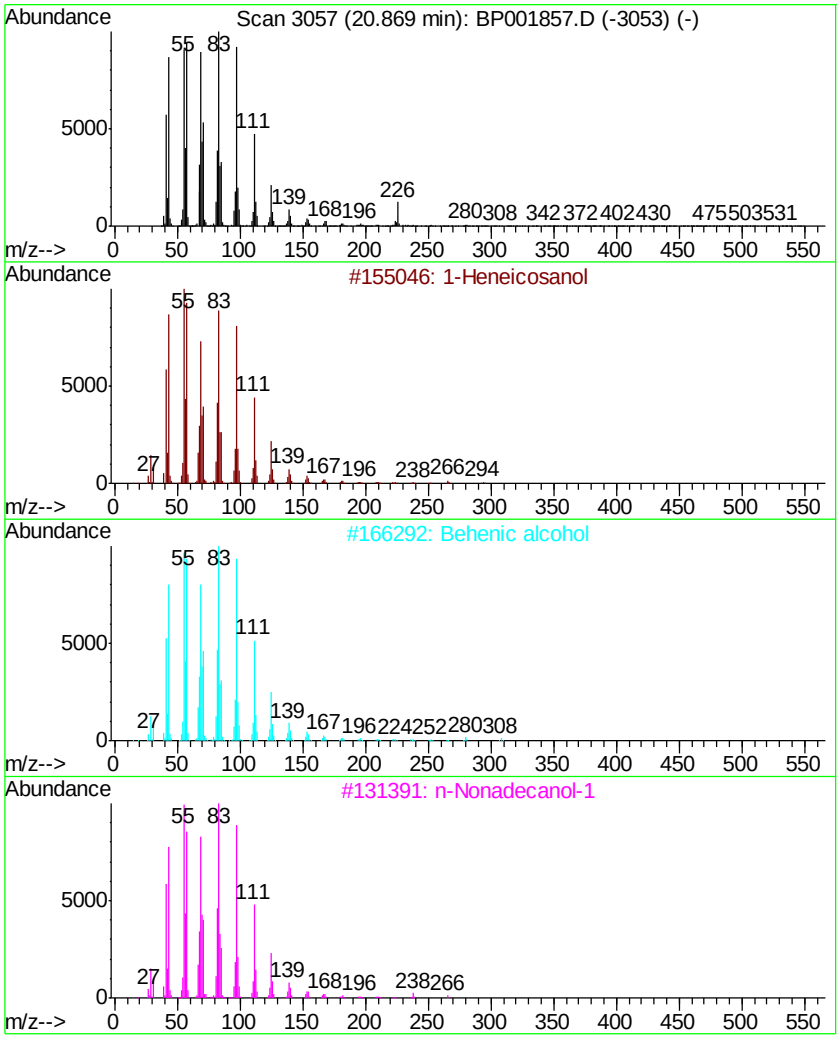
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

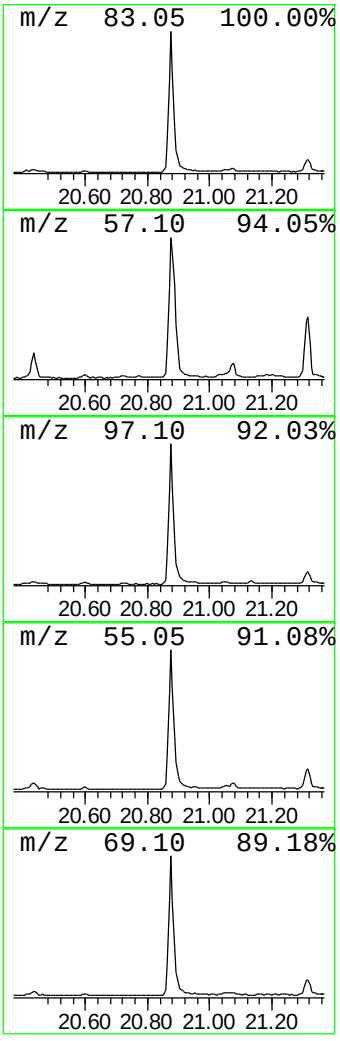
****

Peak Number 3 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	11.48 ng/ul	4768520	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosanol	312	C21H44O	015594-90-8	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heptacosanol	396	C27H56O	002004-39-9	93





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

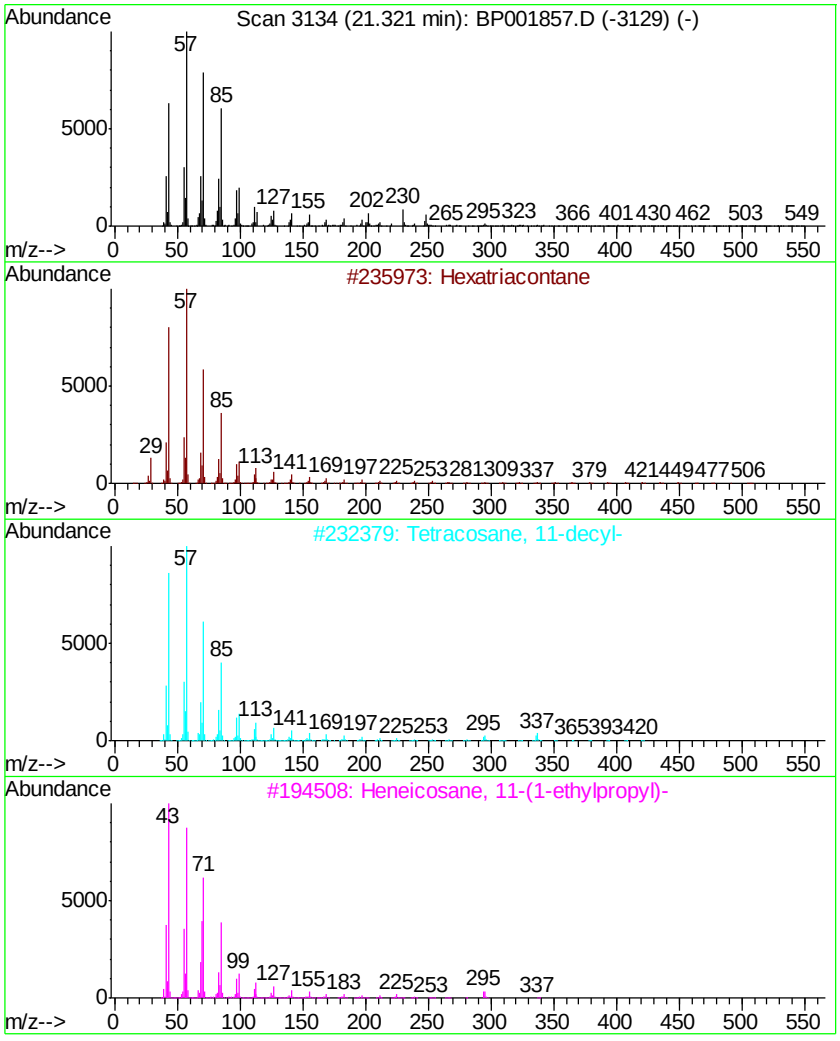
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

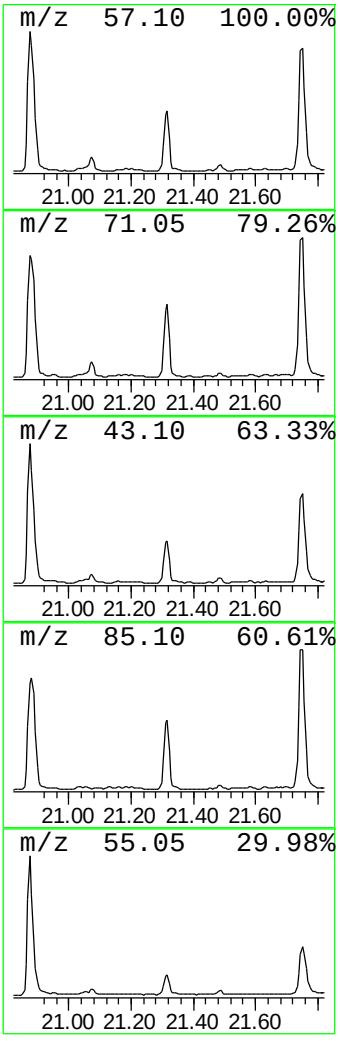
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	2.24 ng/ul	932182	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	93
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Hexacosane	366	C26H54	000630-01-3	90
5	Hentriacontane	437	C31H64	000630-04-6	90





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

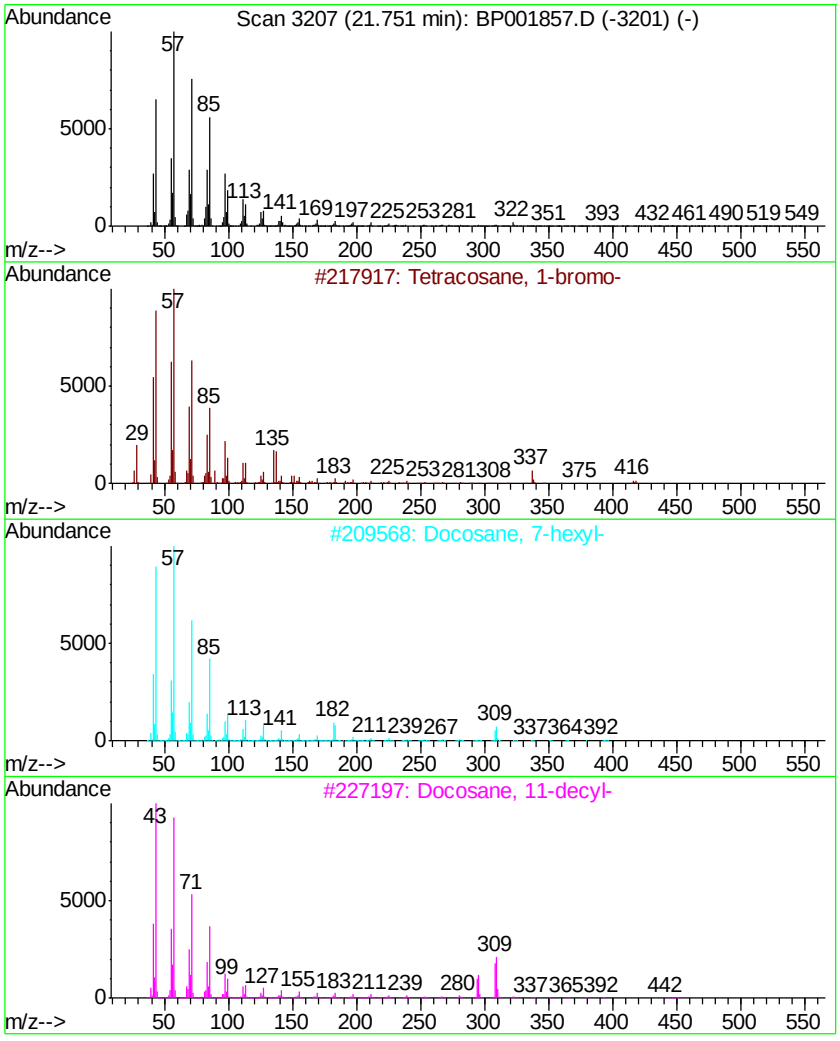
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

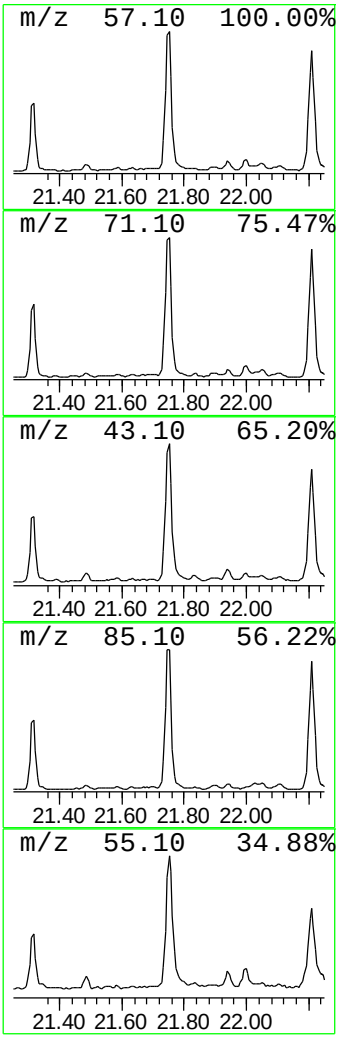
****

Peak Number 5 Tetracosane, 1-bromo- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	6.09 ng/ul	2527750	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane, 1-bromo-	416	C24H49Br	006946-24-3	97
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91
3	Docosane, 11-decyl-	451	C32H66	055401-55-3	91
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Hexacosane	366	C26H54	000630-01-3	87





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Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

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Quant Title : SVOA CALIBRATION

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

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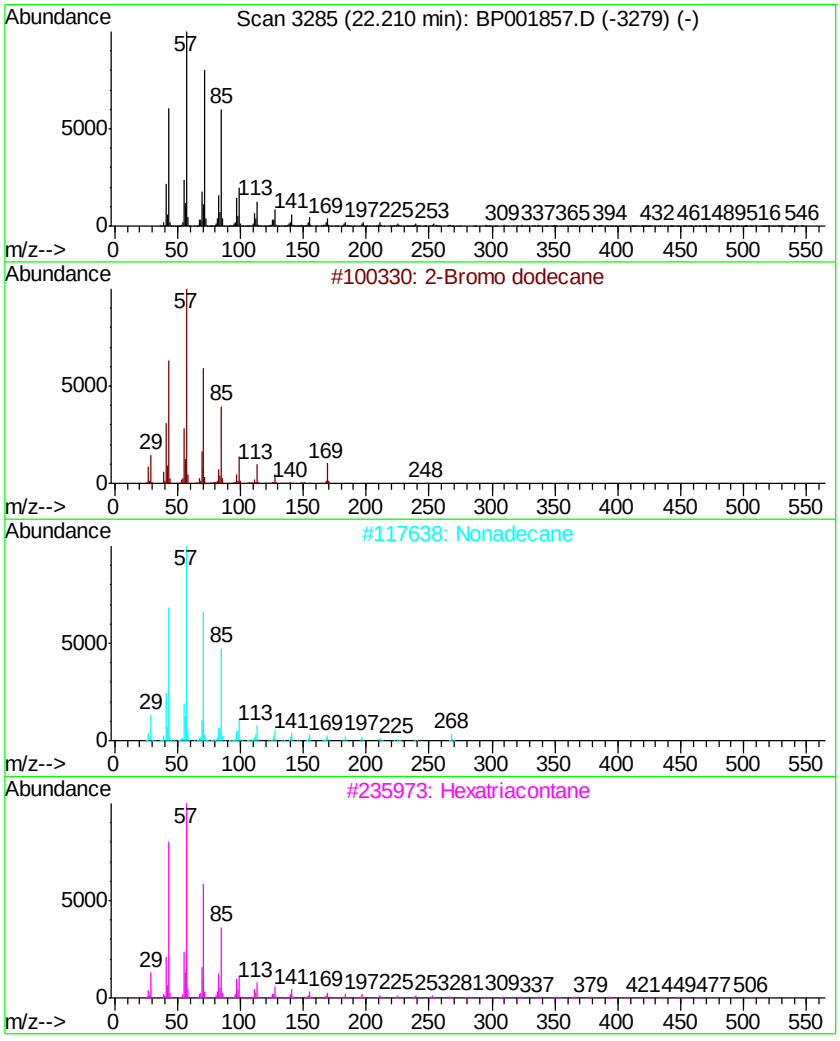
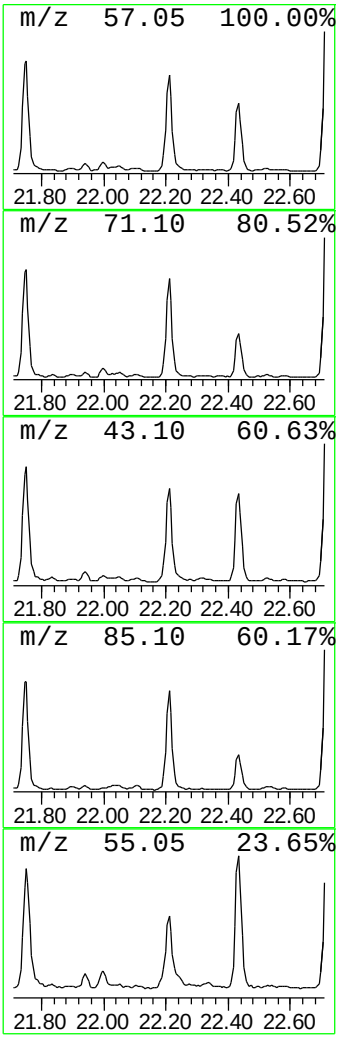
Peak Number 6 2-Bromo dodecane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	4.52 ng/ul	1877540	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	95
2	Nonadecane	268	C19H40	000629-92-5	94
3	Hexatriacontane	507	C36H74	000630-06-8	94
4	Hexatriacontane	507	C36H74	000630-06-8	93
5	Hexadecane	226	C16H34	000544-76-3	93





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ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

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Quant Title : SVOA CALIBRATION

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

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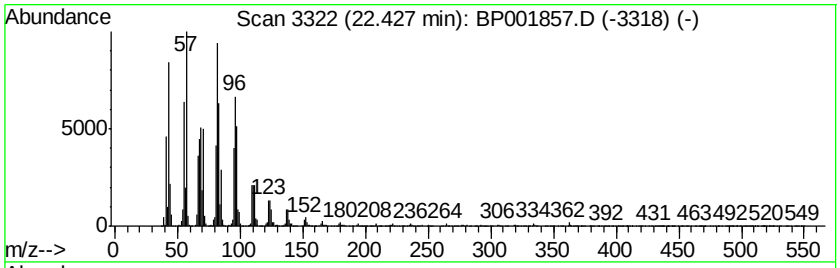
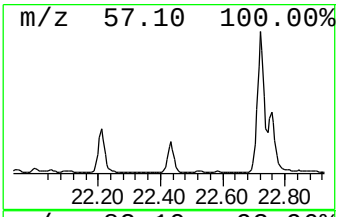
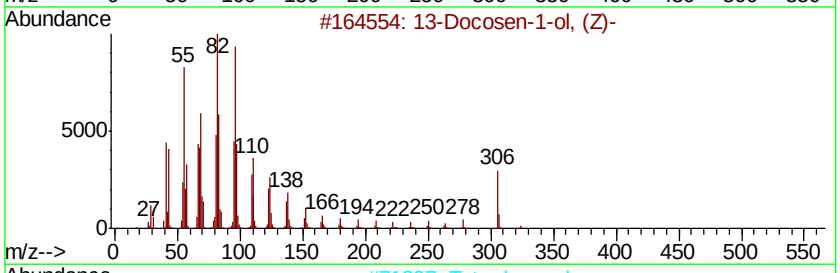
Peak Number 7 13-Docosen-1-ol, (Z)- Concentration Rank 9

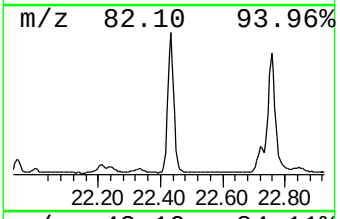
R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	7.28 ng/ul	2528520	Perylene-d12	23.35

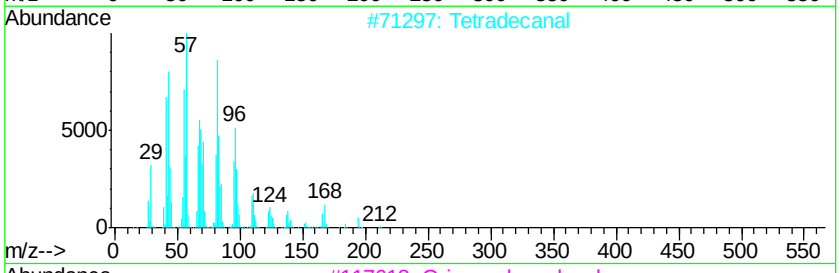
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Docosen-1-ol, (Z)-	324	C22H44O	000629-98-1	98
2	Tetradecanal	212	C14H28O	000124-25-4	94
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
4	17-Octadecenal	266	C18H34O	056554-86-0	93
5	16-Octadecenal	266	C18H34O	056554-87-1	93

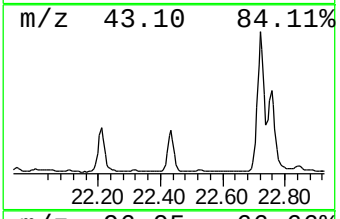


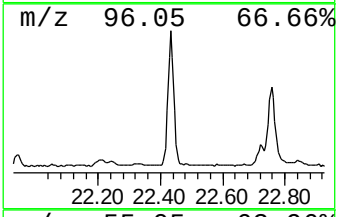


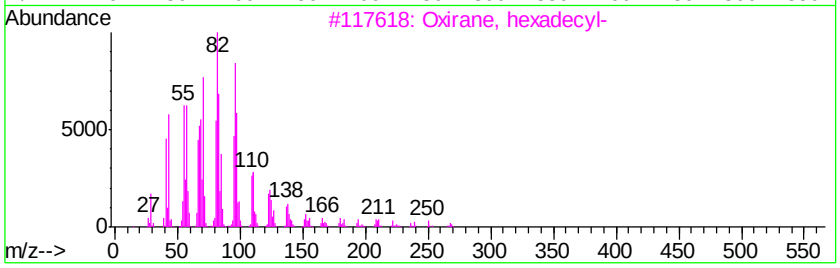


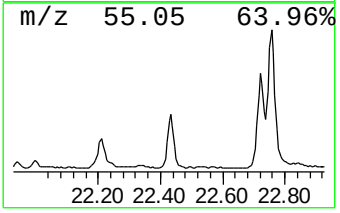












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Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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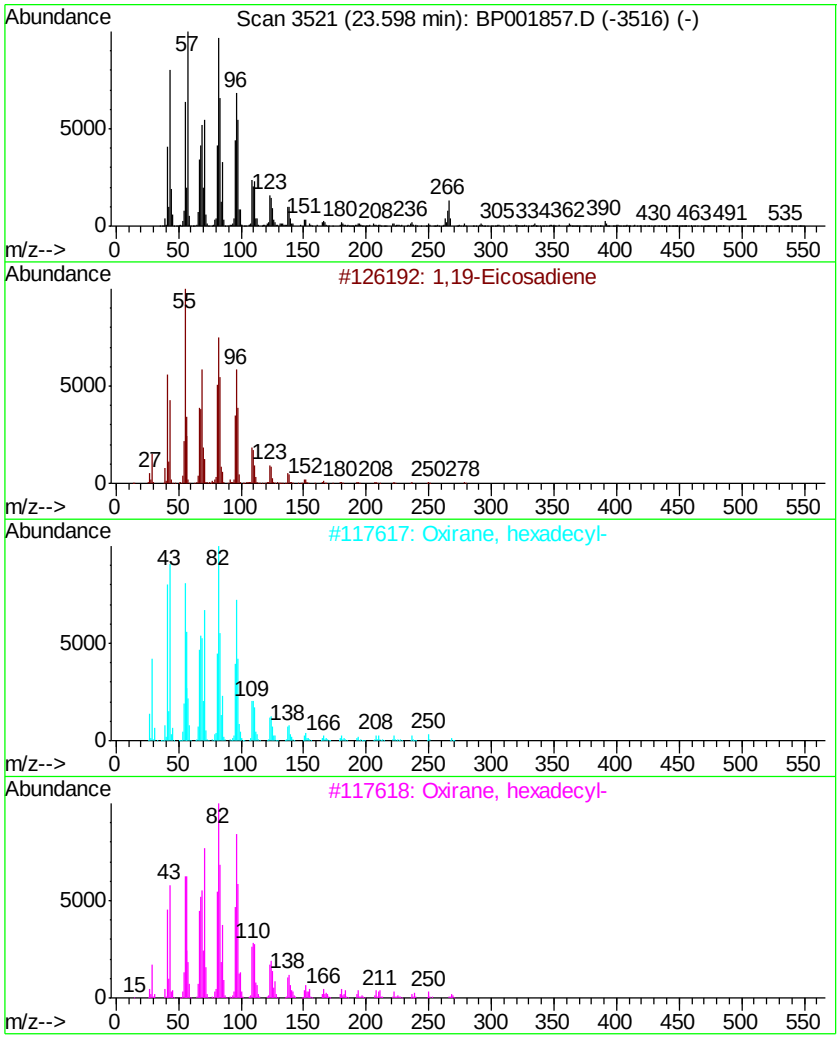
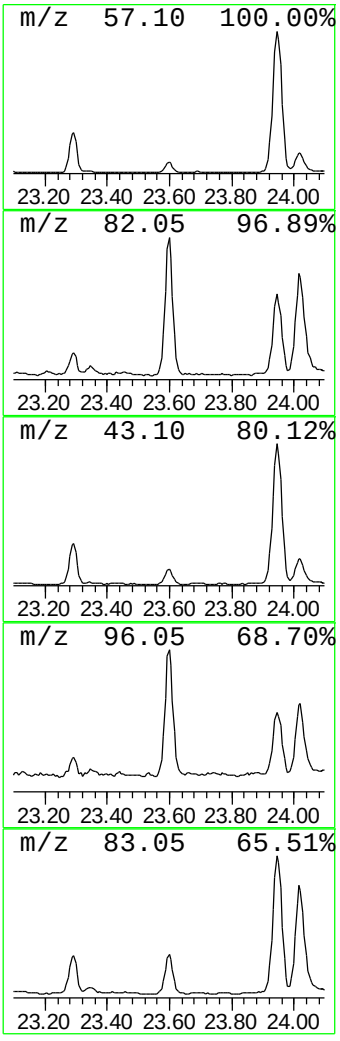
Peak Number 8 1,19-Eicosadiene Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.60	3.73 ng/ul	1296280	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	93
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Heptadecanal	254	C17H34O	1000376-70-0	91





Library Search Compound Report

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Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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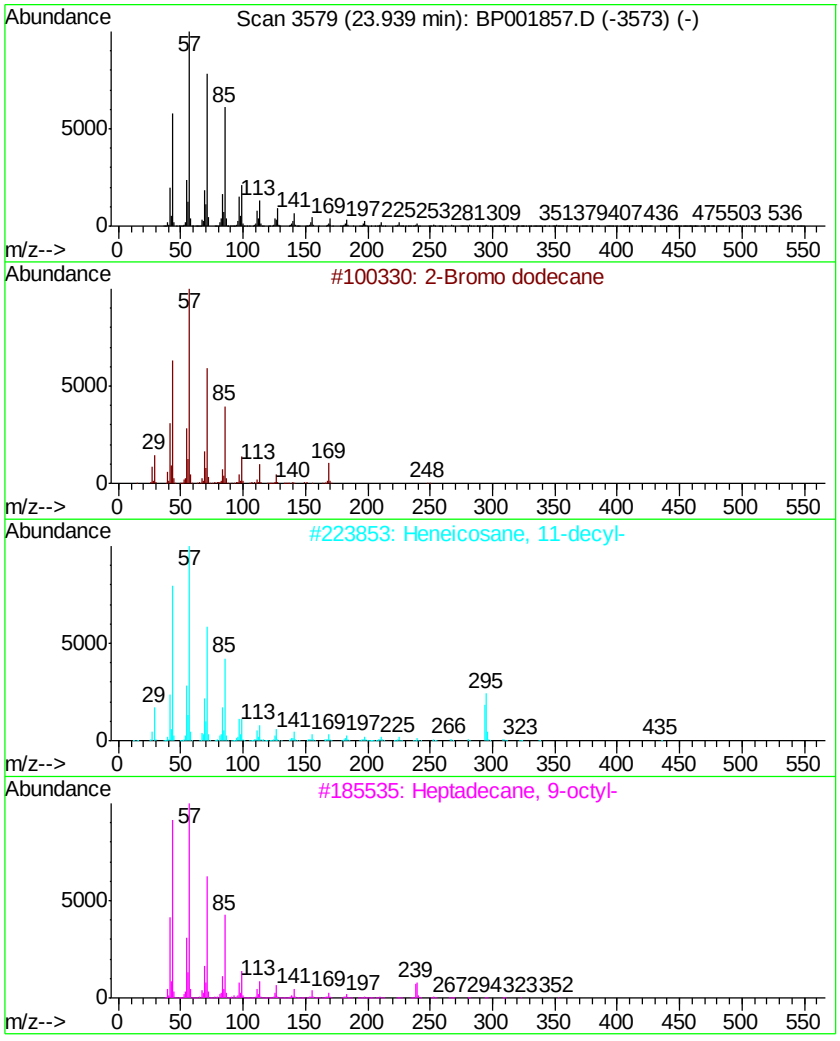
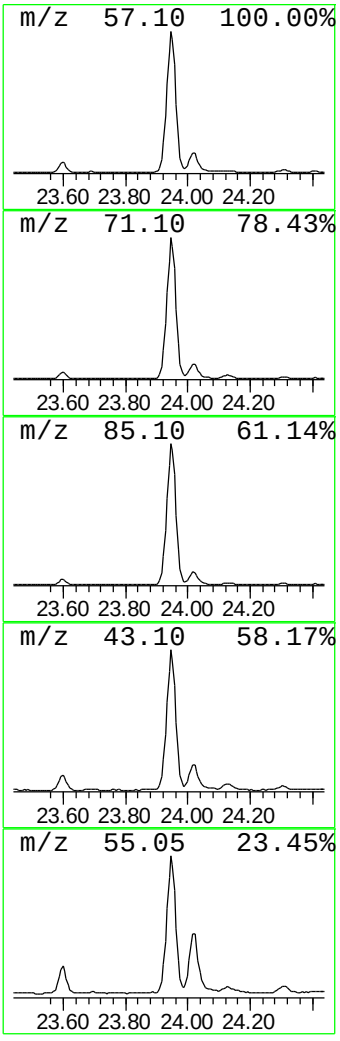
Peak Number 9 Heneicosane, 11-decyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	27.22 ng/ul	9456540	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	96
2	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	95
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Quant Title : SVOA CALIBRATION

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

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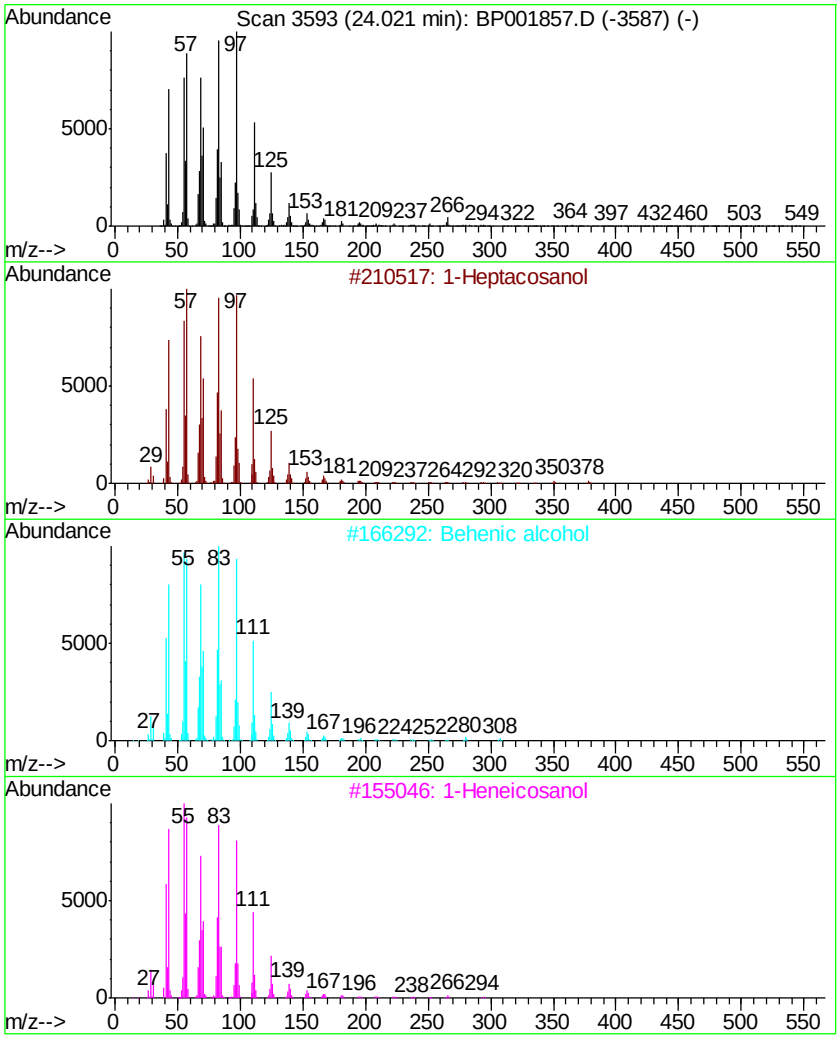
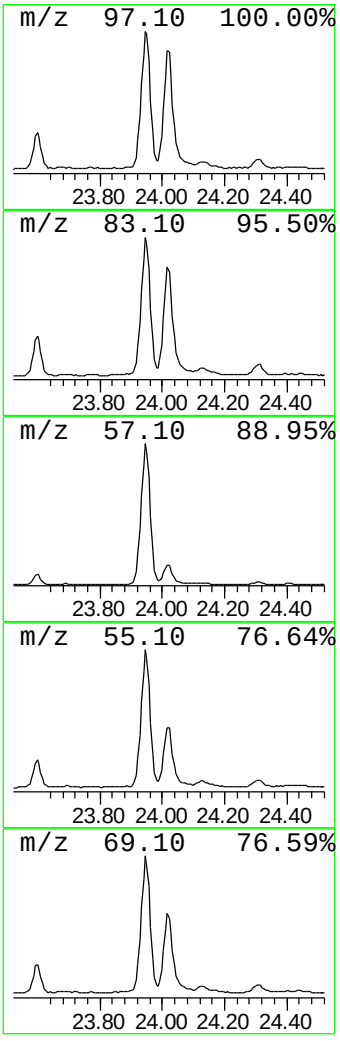
Peak Number 10 1-Heptacosanol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	7.13 ng/ul	2477660	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	Behenic alcohol	326	C22H46O	000661-19-8	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	90





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Instrument : BNA_P
ClientSampleId : CB6R7

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Quant Title : SVOA CALIBRATION

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

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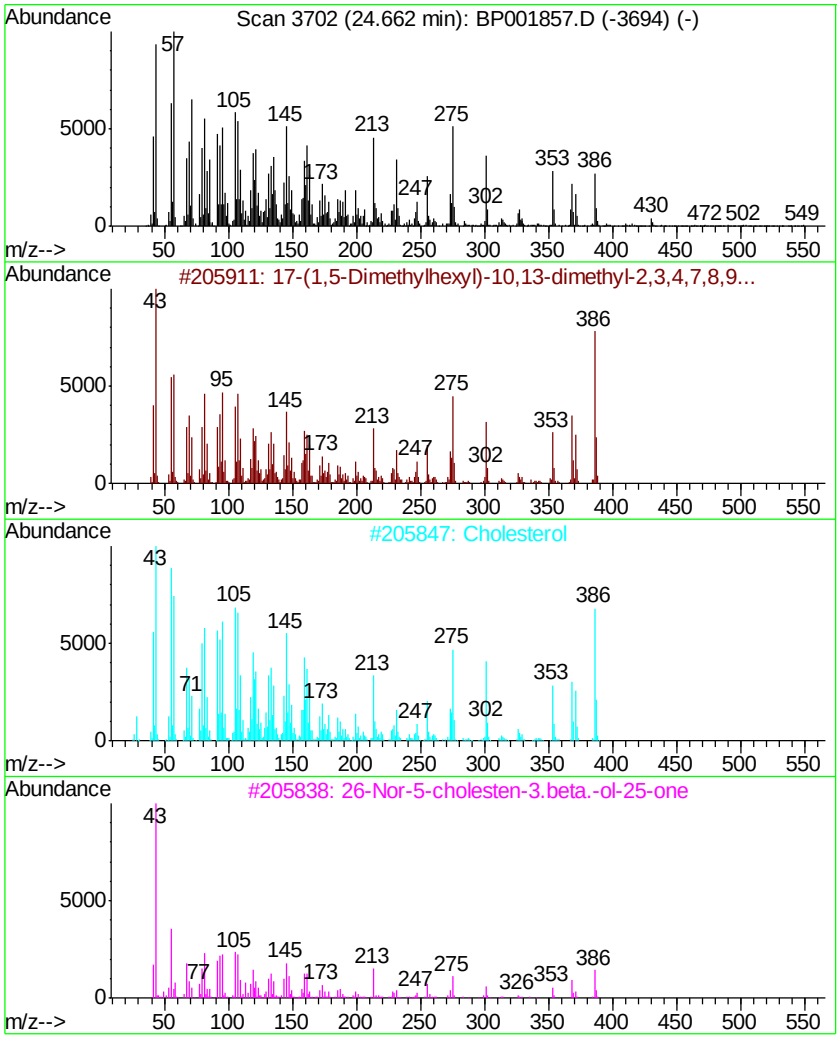
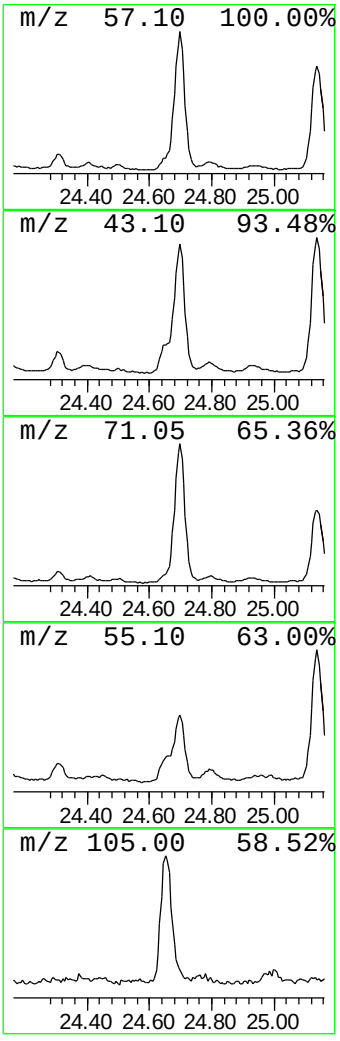
Peak Number 11 17-(1,5-Dimethylhexyl)-10,1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.66	3.84 ng/ul	1335430	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-(1,5-Dimethylhexyl)-10,13-dim...	386	C27H46O	1000210-38-4	99
2	Cholesterol	386	C27H46O	000057-88-5	99
3	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	99
4	26-Nor-5-cholesten-3.beta.-ol-25...	386	C26H42O2	007494-34-0	98
5	Cholesterol	386	C27H46O	000057-88-5	95





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Quant Title : SVOA CALIBRATION

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

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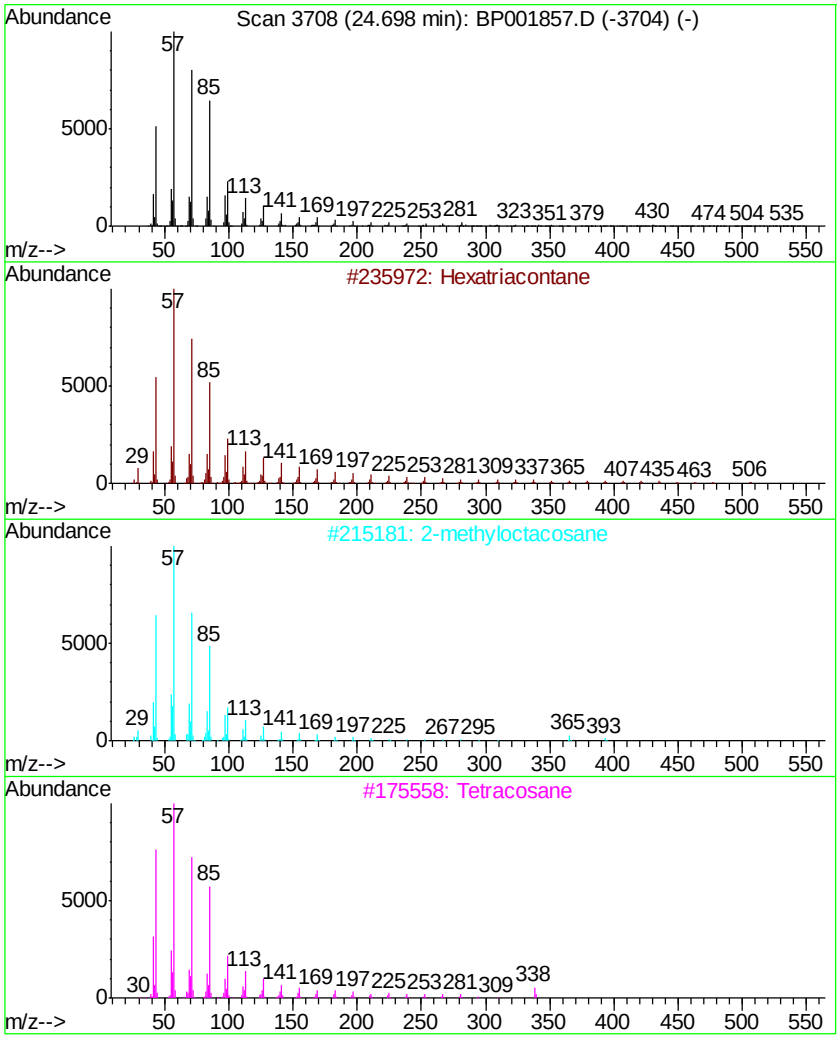
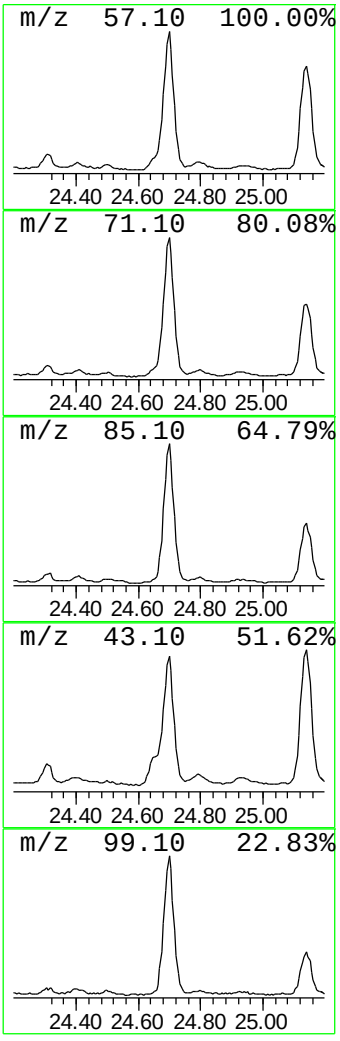
Peak Number 12 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.70	5.82 ng/ul	2020800	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	2-methyloctacosane	408	C29H60	1000376-72-8	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Docosane, 7-hexyl-	394	C28H58	055373-86-9	91





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Instrument : BNA_P
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Quant Title : SVOA CALIBRATION

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

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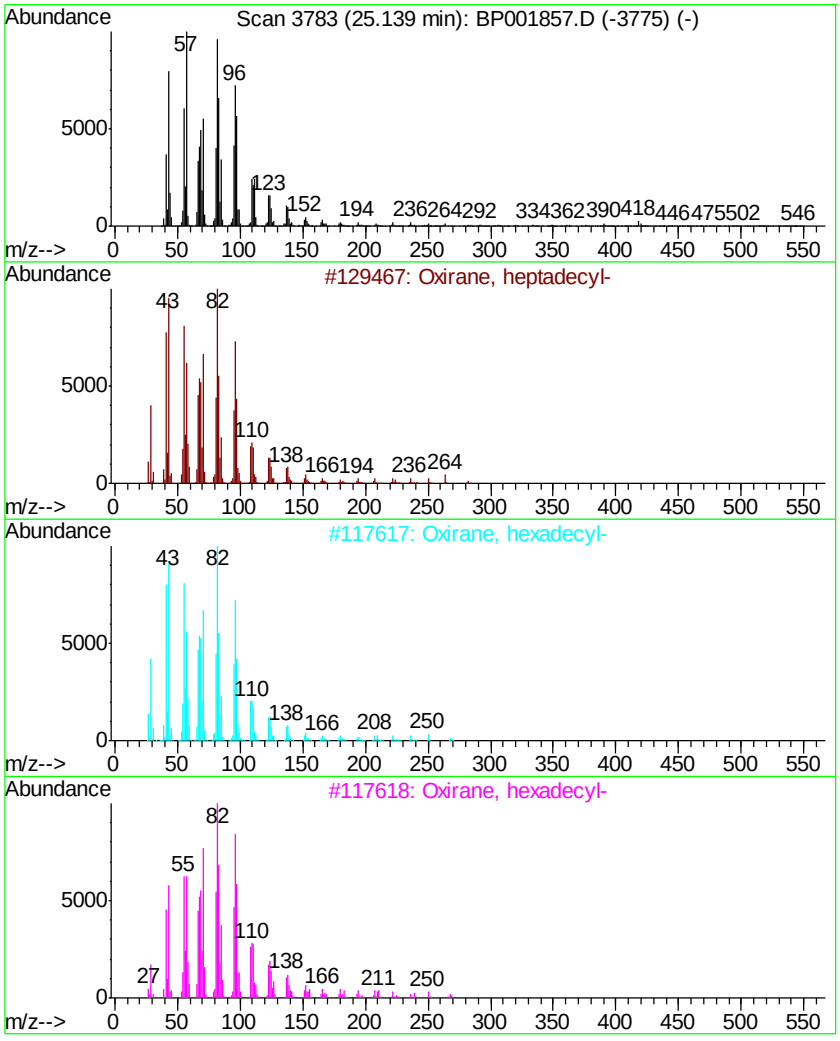
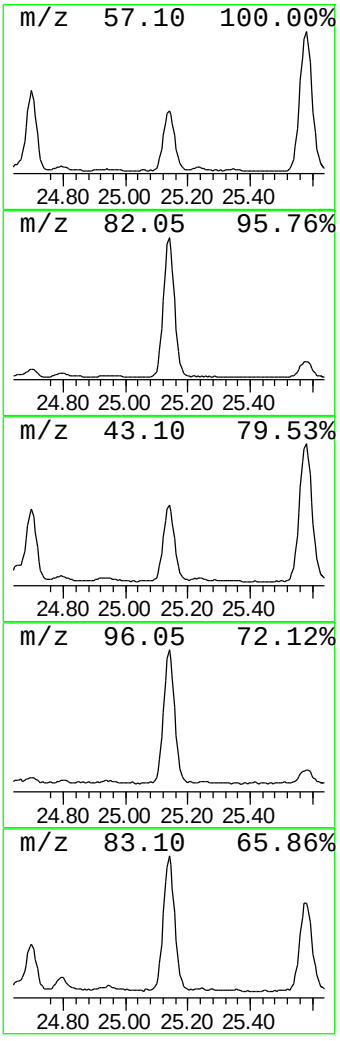
Peak Number 13 Oxirane, heptadecyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.14	10.71 ng/ul	3721530	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Hexadecanal	240	C16H32O	000629-80-1	90
5	1,30-Triacontanediol	454	C30H62O2	036645-68-8	86





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Quant Title : SVOA CALIBRATION

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

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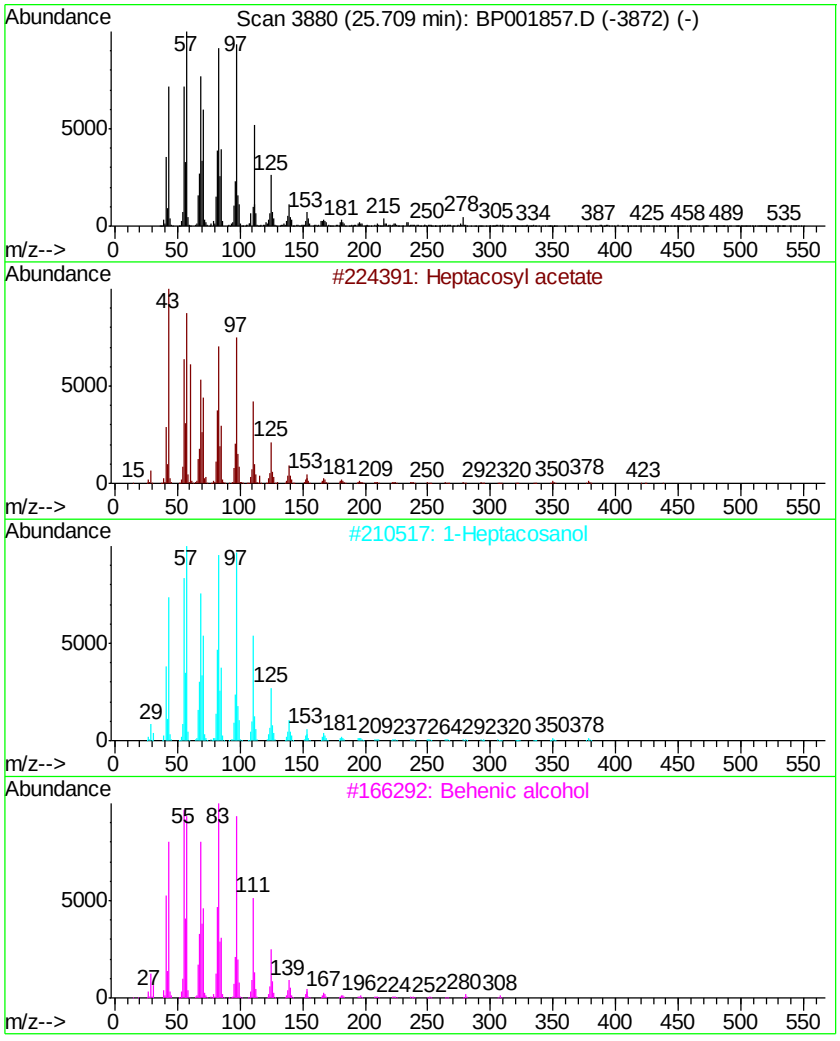
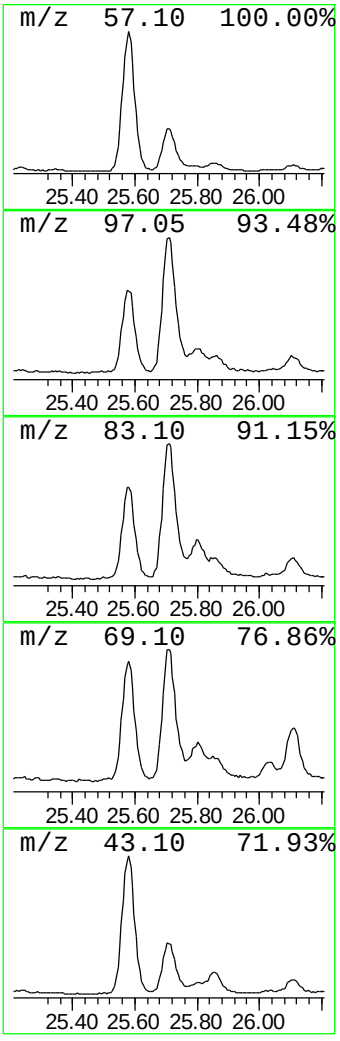
Peak Number 14 Heptacosyl acetate Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.71	8.24 ng/ul	2861240	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	95
2	1-Heptacosanol	396	C27H56O	002004-39-9	95
3	Behenic alcohol	326	C22H46O	000661-19-8	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
5	9-Hexacosene	364	C26H52	071502-22-2	91





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Quant Title : SVOA CALIBRATION

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

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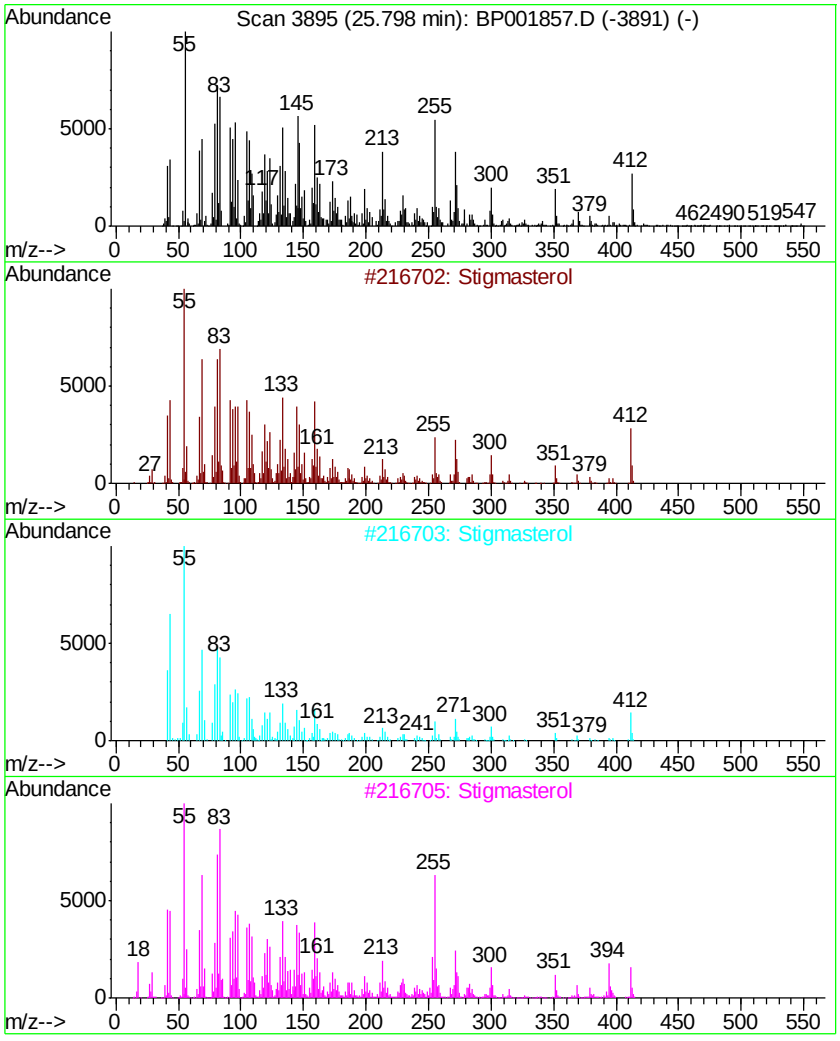
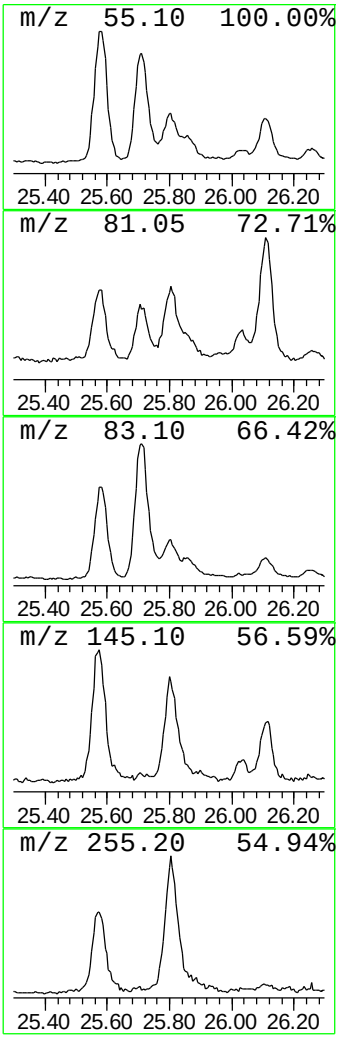
Peak Number 15 Stigmasterol Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.80	2.45 ng/ul	850189	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Stigmasterol	412	C29H48O	000083-48-7	89
2	Stigmasterol	412	C29H48O	000083-48-7	70
3	Stigmasterol	412	C29H48O	000083-48-7	64
4	Stigmasterol	412	C29H48O	000083-48-7	58
5	Chondrillasterol	412	C29H48O	000481-17-4	38





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Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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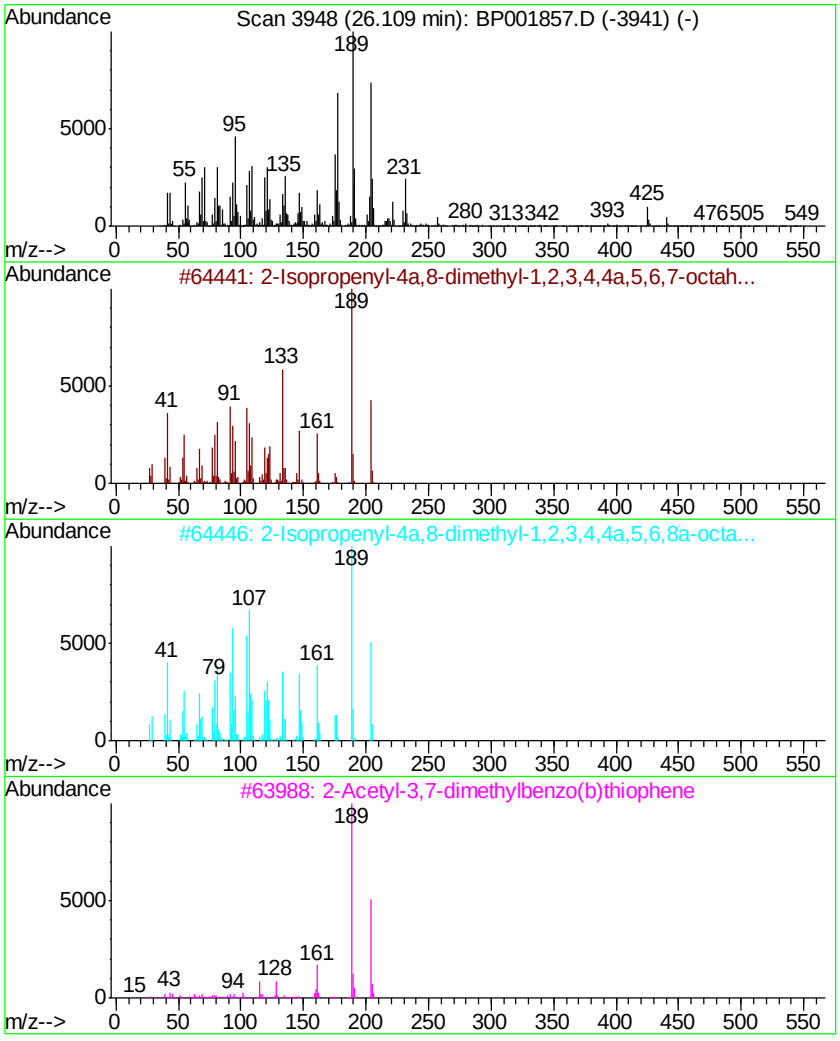
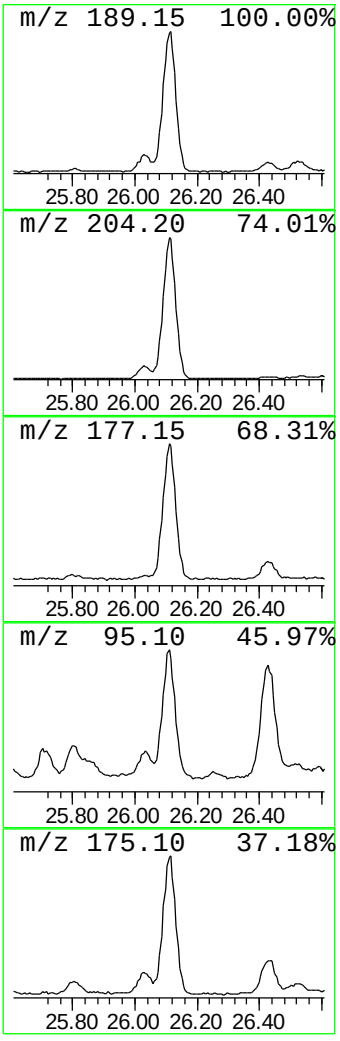
Peak Number 16 unknown-01 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.11	10.48 ng/ul	3639480	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000192-43-5	49
2	2-Isopropenyl-4a,8-dimethyl-1,2,...	204	C15H24	1000193-57-0	46
3	2-Acetyl-3,7-dimethylbenzo(b)thi...	204	C12H12OS	006179-06-2	46
4	1-(4,5-Dimethyl-6H-thiopyran-2-y...	204	C9H10F2OS	1000318-25-0	46
5	3,4-Dihydrocoumarin, 4,4-dimethy...	204	C13H16O2	029423-74-3	43





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Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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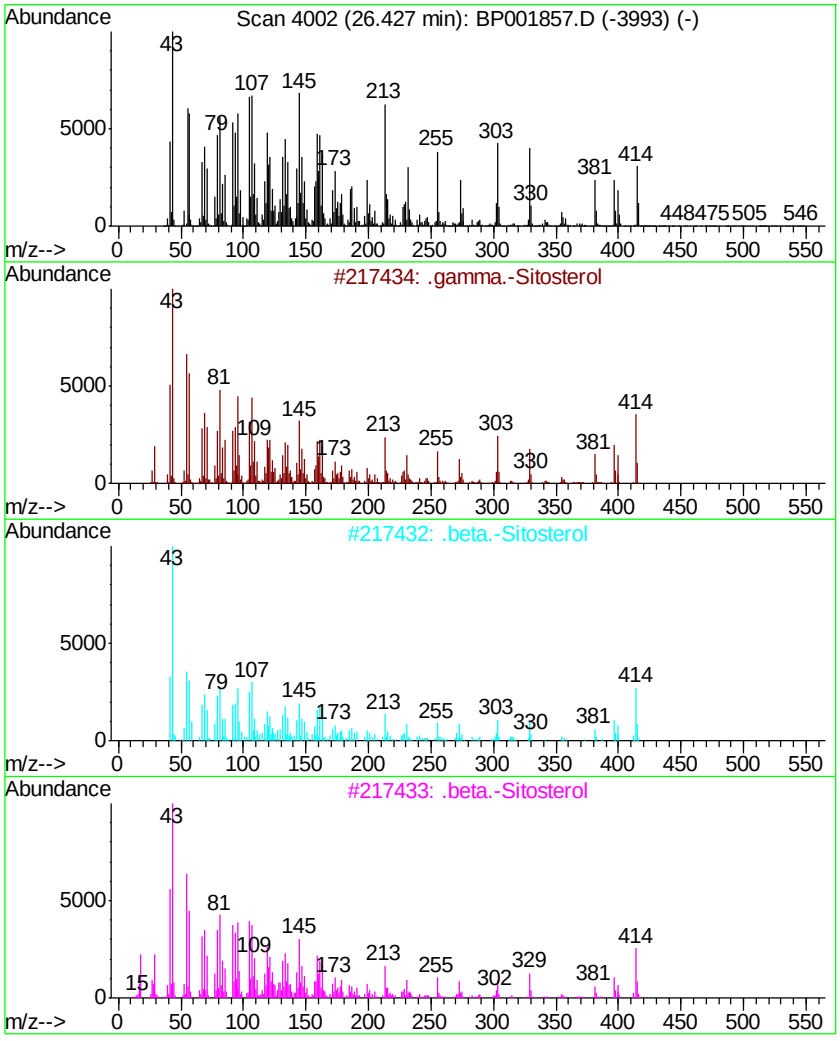
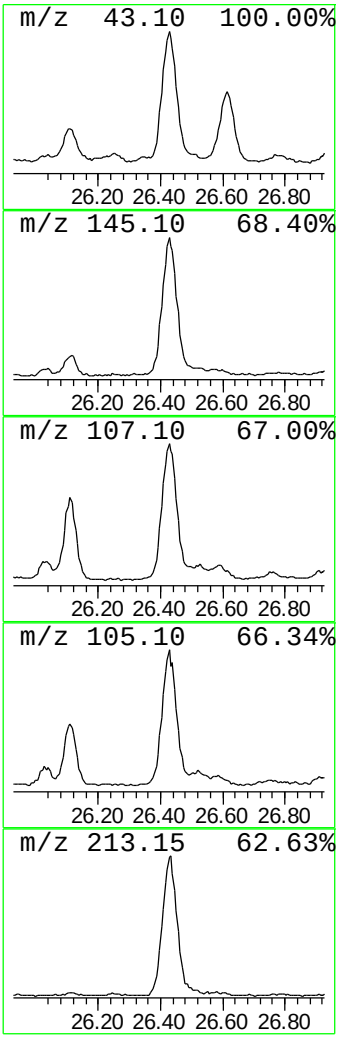
Peak Number 17 .gamma.-Sitosterol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.43	16.12 ng/ul	5598220	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	83
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	52
5	Cholest-7-en-3-ol, 4,4-dimethyl-...	414	C29H50O	006384-28-7	9





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Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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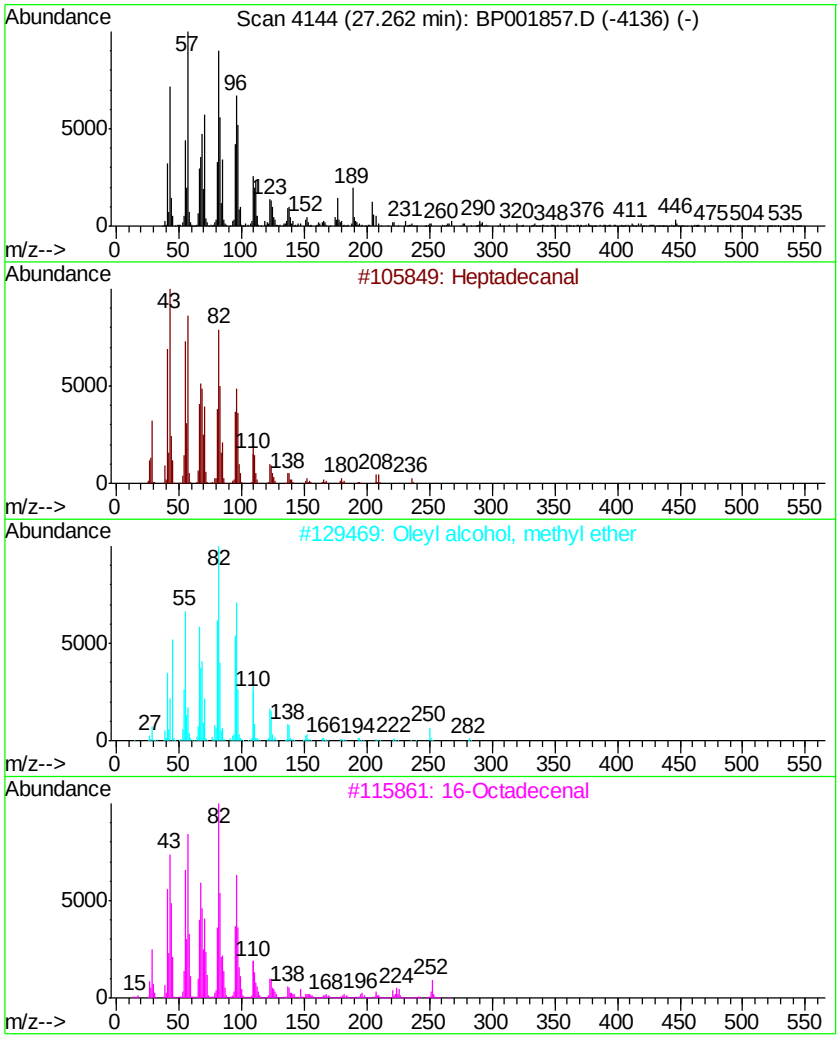
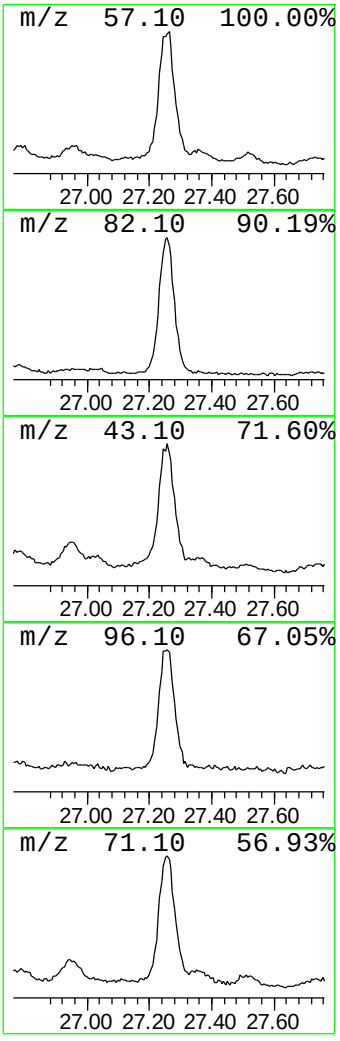
Peak Number 18 Heptadecanal Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.26	5.16 ng/ul	1793600	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecanal	254	C17H34O	1000376-70-0	91
2	Oleyl alcohol, methyl ether	282	C19H38O	1000352-68-0	83
3	16-Octadecenal	266	C18H34O	056554-87-1	83
4	17-Octadecenal	266	C18H34O	056554-86-0	83
5	Cyclododecanol	184	C12H24O	001724-39-6	78





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA CALIBRATION

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

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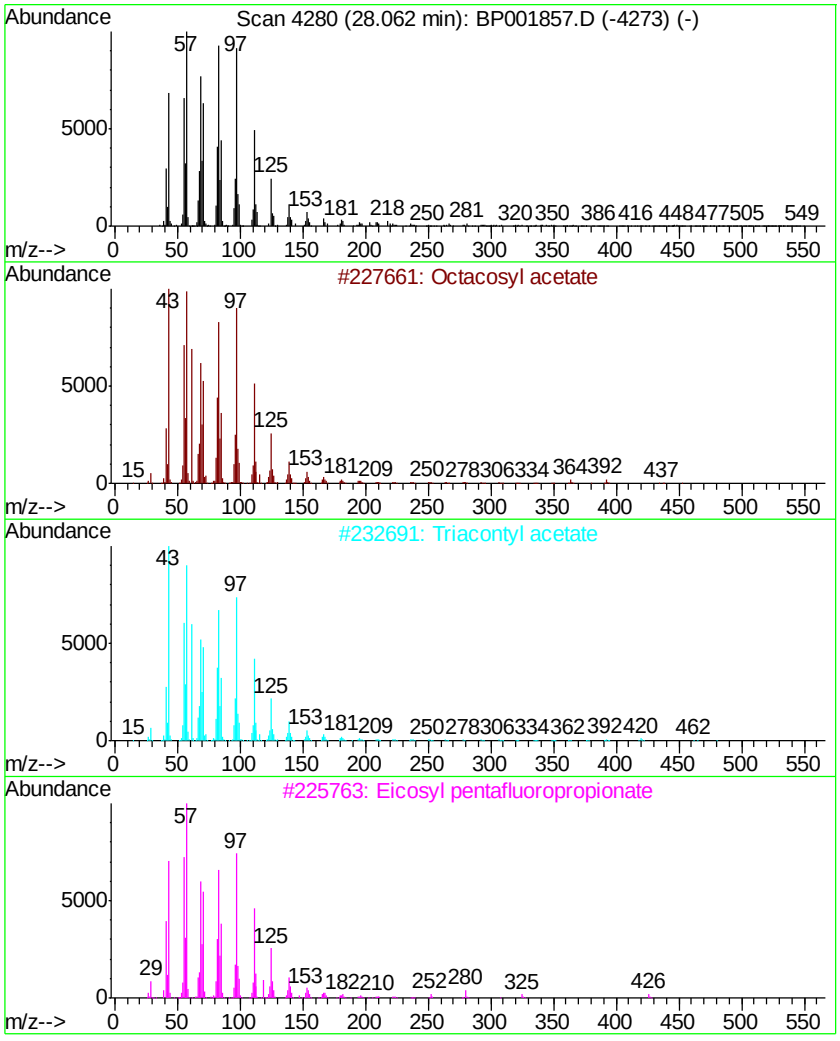
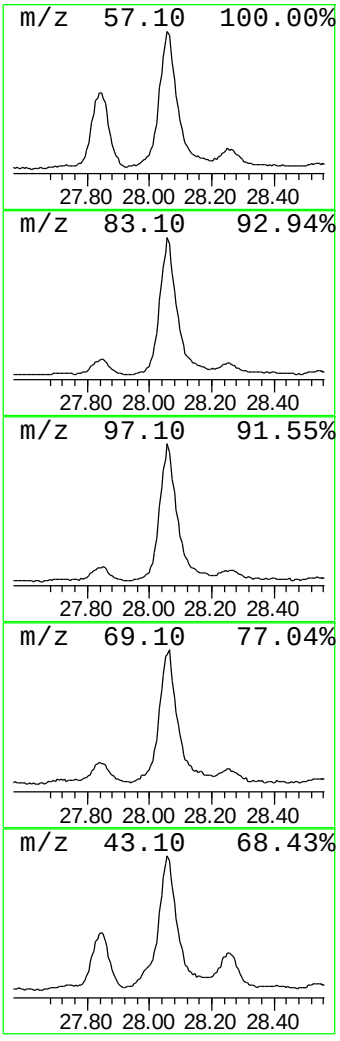
Peak Number 19 Octacosyl acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.06	9.20 ng/ul	3195320	Perylene-d12	23.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosyl acetate	452	C30H60O2	018206-97-8	95
2	Triacontyl acetate	480	C32H64O2	041755-58-2	94
3	Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	94
4	Octacosanol	410	C28H58O	000557-61-9	94
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP022420\
Data File : BP001857.D
Acq On : 24 Feb 2020 13:14
Operator : CG/JU
Sample : L1536-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : CB6R7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP021820MA.M
Quant Title : SVOA 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
Butane, 2-methoxy...	2.93	39.6	ng/ul	4629800	1	7.65	2338900	20.0
Nonanal	8.98	7.3	ng/ul	847736	1	7.65	2338900	20.0
1-Heneicosanol	20.87	11.5	ng/ul	4768520	5	21.13	8305200	20.0
(DEL) Alkane: Str...	21.32	2.2	ng/ul	932182	5	21.13	8305200	20.0
Tetracosane, 1-br...	21.75	6.1	ng/ul	2527750	5	21.13	8305200	20.0
2-Bromo dodecane	22.21	4.5	ng/ul	1877540	5	21.13	8305200	20.0
13-Docosen-1-ol, ...	22.43	7.3	ng/ul	2528520	6	23.35	6947500	20.0
1,19-Eicosadiene	23.60	3.7	ng/ul	1296280	6	23.35	6947500	20.0
Heneicosane, 11-d...	23.94	27.2	ng/ul	9456540	6	23.35	6947500	20.0
1-Heptacosanol	24.02	7.1	ng/ul	2477660	6	23.35	6947500	20.0
17-(1,5-Dimethylh...	24.66	3.8	ng/ul	1335430	6	23.35	6947500	20.0
(DEL) Alkane: Str...	24.70	5.8	ng/ul	2020800	6	23.35	6947500	20.0
Oxirane, heptadecyl-	25.14	10.7	ng/ul	3721530	6	23.35	6947500	20.0
Heptacosyl acetate	25.71	8.2	ng/ul	2861240	6	23.35	6947500	20.0
Stigmasterol	25.80	2.5	ng/ul	850189	6	23.35	6947500	20.0
unknown-01	26.11	10.5	ng/ul	3639480	6	23.35	6947500	20.0
.gamma.-Sitosterol	26.43	16.1	ng/ul	5598220	6	23.35	6947500	20.0
Heptadecanal	27.26	5.2	ng/ul	1793600	6	23.35	6947500	20.0
Octacosyl acetate	28.06	9.2	ng/ul	3195320	6	23.35	6947500	20.0