LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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	2.923	3	6	25	rVB	2097057	3280307	16.49%	1.693%
2	3.176	44	49	61	rVB	132181	209658	1.05%	0.108%
3	3.899	168	172	184	rVB	105567	173180	0.87%	0.089%
4	4.258	229	233	244	rVB2	42179	64845	0.33%	0.033%
5	4.799	320	325	333	rBV	52293	80326	0.40%	0.041%
6	5.740	478	485	492	rVB4	46269	84776	0.43%	0.044%
7	6.828	652	670	687	rBV	2641898	4330155	21.76%	2.234%
8	6.993	691	698	713	rVB	1710831	2629989	13.22%	1.357%
9	7.187	724	731	747	rVB	2901256	4653568	23.39%	2.401%
10	7.358	756	760	767	rVB3	40430	60706	0.31%	0.031%
11	7.652	802	810	819	rBV	1194245	1865473	9.38%	0.963%
12	7.734	819	824	831	rVV	42313	68600	0.34%	0.035%
13	8.358	923	930	944	rBV	3443696	5495784	27.62%	2.836%
14	8.799	992	1005	1018	rBV	2546588	4240166	21.31%	2.188%
15	8.981	1029	1036	1046	rVV	216104	325644	1.64%	0.168%
16	9.287	1083	1088	1096	rBV	61786	95242	0.48%	0.049%
17	9.516	1117	1127	1135	rBV	2156126	3598743	18.09%	1.857%
18	10.052	1210	1218	1229	rBV	3722655	6130500	30.81%	3.163%
19	10.428	1273	1282	1288	rBV	1671971	2846562	14.31%	1.469%
20	10.475	1288	1290	1296	rVB	49286	63753	0.32%	0.033%
21	10.557	1296	1304	1323	rBV	3389752	5794191	29.12%	2.990%
22	11.893	1522	1531	1536	rBV3	28741	56191	0.28%	0.029%
23	12.022	1547	1553	1558	rVV	73489	123286	0.62%	0.064%
24	12.093	1560	1565	1574	rVB	35211	59708	0.30%	0.031%
25	13.704	1833	1839	1844	rVV	3197872	4520033	22.72%	2.332%
26	13.746	1844	1846	1851	rVB	41996	56522	0.28%	0.029%
27	13.981	1878	1886	1897	rVV	7240922	11345059	57.02%	5.854%
28	14.287	1931	1938	1945	rVV	2677787	3984764	20.03%	2.056%
29	14.351	1945	1949	1957	rVB	49839	77097	0.39%	0.040%
30	14.493	1963	1973	1983	rBV	2917833	4376213	21.99%	2.258%
31	14.687	2003	2006	2010	rBV	37370	61260	0.31%	0.032%
32	15.287	2101	2108	2115	rBV	9036739	13740284	69.06%	7.090%
33	15.340	2115	2117	2122	rVB2	55452	69846	0.35%	0.036%
34	15.404	2122	2128	2142	rBV	1433747	1963172	9.87%	1.013%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
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Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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	15.528	2143	2149	2158	rVB	122344	191310	0.96%	0.099%
36	15.640	2164	2168	2180	rVB2	25196	54157	0.27%	0.028%
37	16.075	2239	2242	2249	rVB2	50841	71250	0.36%	0.037%
38	16.598	2325	2331	2334	rBV2	49370	81512	0.41%	0.042%
39	16.857	2367	2375	2380	rVB3	49069	108267	0.54%	0.056%
40	17.039	2400	2406	2410	rBV	3391413	4871153	24.48%	2.514%
41	17.081	2410	2413	2417	rVV	817313	1126589	5.66%	0.581%
42	17.139	2417	2423	2434	rVB2	9832645	14534071	73.05%	7.500%
43	17.457	2471	2477	2482	rVV2	109062	171164	0.86%	0.088%
44	17.916	2550	2555	2559	rBV	113542	158037	0.79%	0.082%
45	17.963	2559	2563	2569	rVV	147858	212214	1.07%	0.110%
46	18.028	2569	2574	2580	rVV2	99940	177665	0.89%	0.092%
47	18.098	2581	2586	2590	rVV2	141105	244736	1.23%	0.126%
48	18.139	2590	2593	2601	rVB	89992	123245	0.62%	0.064%
49	18.251	2608	2612	2617	rVB2	72718	105099	0.53%	0.054%
50	18.404	2631	2638	2646	rBV2	92316	208483	1.05%	0.108%
51	18.698	2684	2688	2691	rBV2	39021	57540	0.29%	0.030%
52	18.810	2702	2707	2711	rBV2	86334	138705	0.70%	0.072%
53	18.869	2712	2717	2720	rBV3	62083	94656	0.48%	0.049%
54	18.939	2725	2729	2737	rVB3	62840	123119	0.62%	0.064%
55	19.028	2739	2744	2745	rBV	160105	175557	0.88%	0.091%
56	19.057	2745	2749	2758	rVB	1527959	2055952	10.33%	1.061%
57	19.275	2782	2786	2795	rVB2	128256	224938	1.13%	0.116%
58	19.386	2798	2805	2816	rBV2	12786330	19473466	97.87%	10.048%
59	19.586	2835	2839	2846	rBV	78160	120586	0.61%	0.062%
60	19.739	2860	2865	2871	rBV	93572	183564	0.92%	0.095%
61	19.863	2882	2886	2888	rBV3	71661	111879	0.56%	0.058%
62	19.898	2888	2892	2898	rVV2	147452	230478	1.16%	0.119%
63	19.951	2898	2901	2904	rVV	97636	98571	0.50%	0.051%
64	19.992	2905	2908	2912	rVB	55556	69584	0.35%	0.036%
65	20.051	2913	2918	2922	rVV2	121199	184863	0.93%	0.095%
66	20.186	2937	2941	2944	rBV	79496	100239	0.50%	0.052%
67	20.233	2945	2949	2952	rBV2	58705	86116	0.43%	0.044%
68	20.433	2980	2983	2987	rBV	129492	154464	0.78%	0.080%
69	20.622	3012	3015	3022	rVB	125241	178107	0.90%	0.092%
70	20.786	3037	3043	3046	rBV3	124045	193608	0.97%	0.100%
71	20.828	3046	3050	3053	rVV	116536	144717	0.73%	0.075%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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	20.875	3053	3058	3076	rVB4	979332	1766260	8.88%	0.911%
73	21.133	3095	3102	3106	rBV2	4758887	7146907	35.92%	3.688%
74	21.169	3106	3108	3118	rVB	782915	908230	4.56%	0.469%
75	21.251	3118	3122	3127	rBV	162591	234000	1.18%	0.121%
76	21.310	3129	3132	3136	rBV	348536	381564	1.92%	0.197%
77	21.680	3192	3195	3199	rVB	112188	142715	0.72%	0.074%
78	21.745	3200	3206	3213	rBV2	648507	949022	4.77%	0.490%
79	22.210	3280	3285	3292	rVB	608329	794770	3.99%	0.410%
80	22.333	3303	3306	3312	rVB	200184	258635	1.30%	0.133%
81	22.433	3318	3323	3331	rVB2	428251	633955	3.19%	0.327%
82	22.616	3351	3354	3359	rVB	137872	193073	0.97%	0.100%
83	22.680	3360	3365	3367	rVV	647948	1074166	5.40%	0.554%
84	22.722	3367	3372	3376	rVV	2089108	3745830	18.83%	1.933%
85	22.757	3376	3378	3389	rVV2	640428	932579	4.69%	0.481%
86	22.851	3390	3394	3400	rVB2	155558	266147	1.34%	0.137%
87	23.157	3440	3446	3448	rBV	366792	643090	3.23%	0.332%
88	23.216	3448	3456	3465	rVV	9675279	19897110	100.00%	10.267%
89	23.286	3465	3468	3472	rVV	678126	1068836	5.37%	0.552%
90	23.345	3472	3478	3487	rVB	3026735	5740975	28.85%	2.962%
91	23.598	3517	3521	3528	rVB4	165449	295396	1.48%	0.152%
92	23.945	3572	3580	3587	rBV	2263193	4425220	22.24%	2.283%
93	24.016	3587	3592	3606	rVB2	346995	726148	3.65%	0.375%
94	24.657	3695	3701	3702	rBV4	207759	364075	1.83%	0.188%
95	24.692	3703	3707	3717	rVB	530610	1117397	5.62%	0.577%
96	25.133	3777	3782	3795	rVB2	327619	797525	4.01%	0.412%
97	25.574	3849	3857	3869	rVB2	1152938	3061495	15.39%	1.580%
98	25.710	3874	3880	3890	rVB6	208040	591885	2.97%	0.305%
99	26.104	3942	3947	3962	rVB3	327263	890305	4.47%	0.459%
100	26.427	3994	4002	4014	rVB4	555542	1584508	7.96%	0.818%

Sum of corrected areas: 193797082

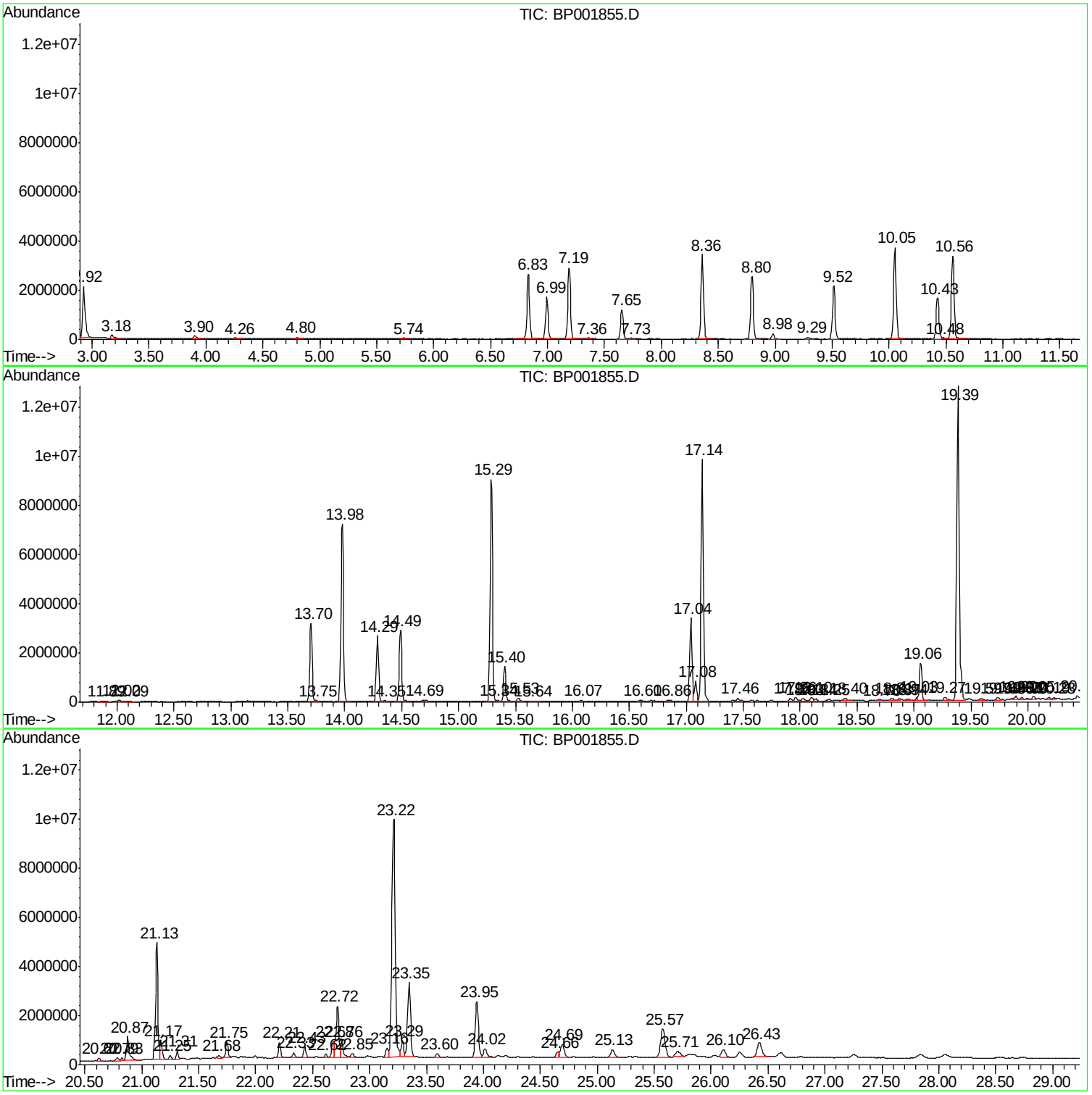
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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 : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

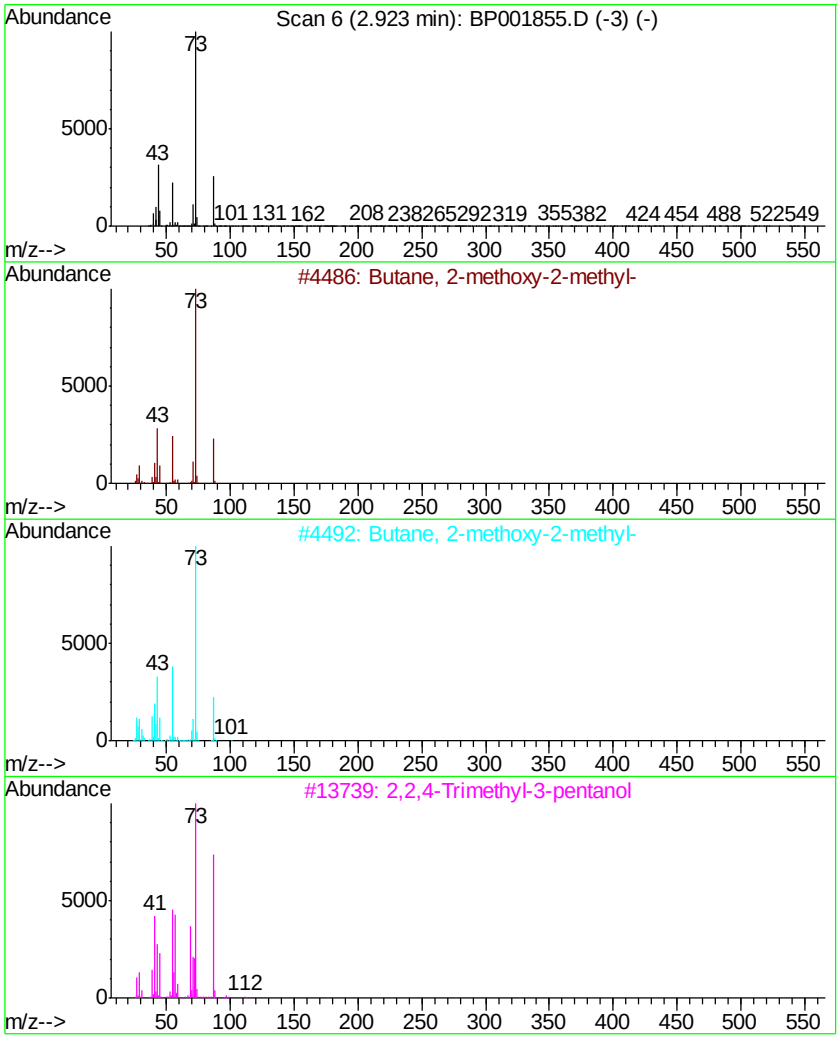
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

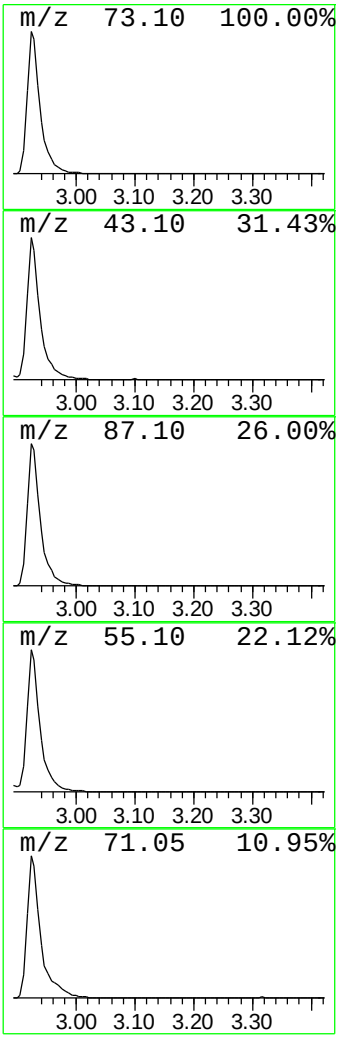
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	35.17 ng/ul	3280310	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	83
2	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
3	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	43
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

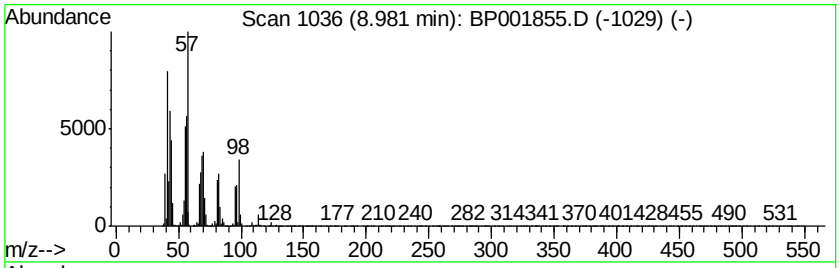
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

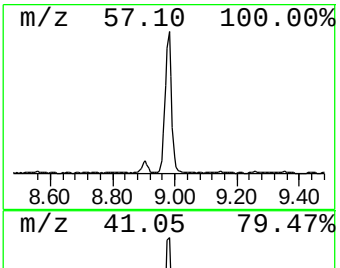
****

Peak Number 2 Nonanal Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.98	3.49 ng/ul	325644	1,4-Dichlorobenzene-d4	7.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonanal	142	C9H18O	000124-19-6	91
2	Nonanal	142	C9H18O	000124-19-6	90
3	Nonanal	142	C9H18O	000124-19-6	64
4	cis-11-Tetradecen-1-ol	212	C14H28O	034010-15-6	38
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 : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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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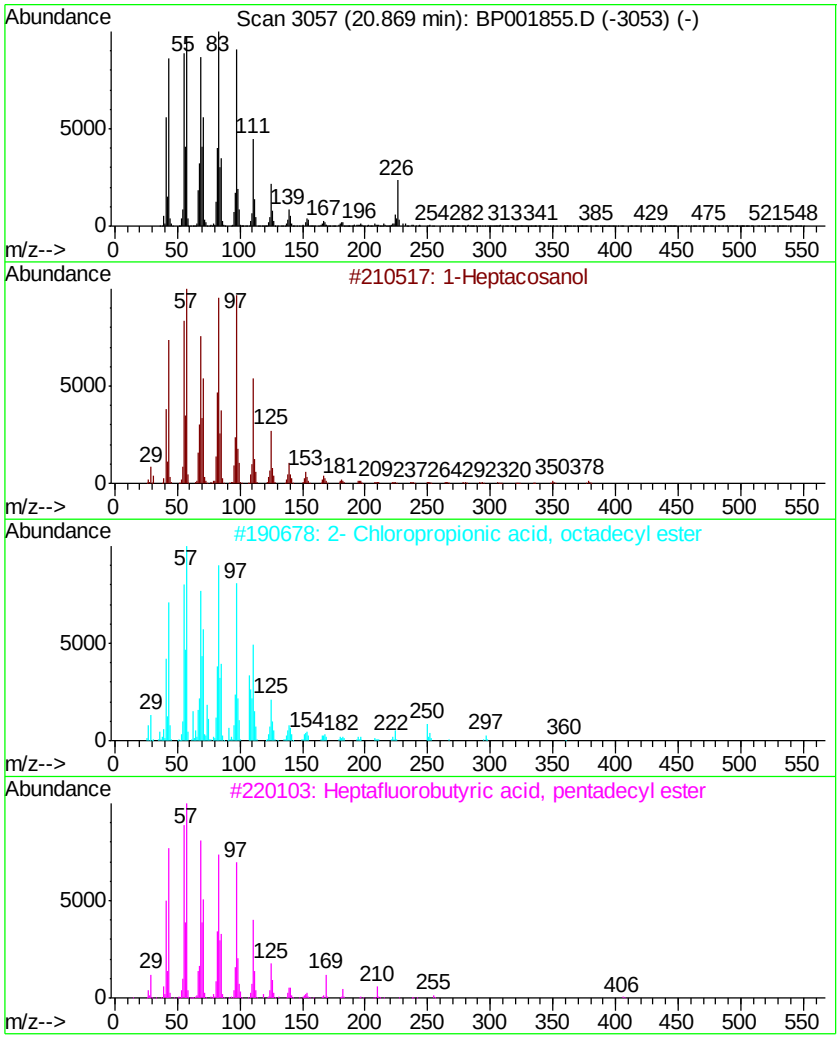
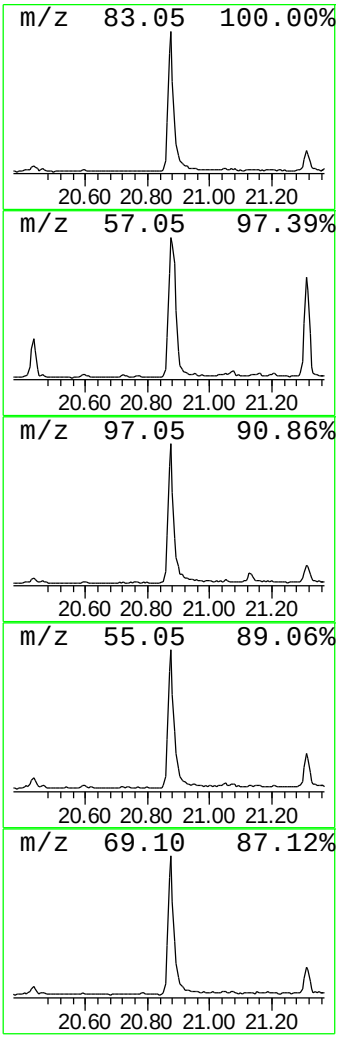
Peak Number 3 1-Heptacosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	4.94 ng/ul	1766260	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	94
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

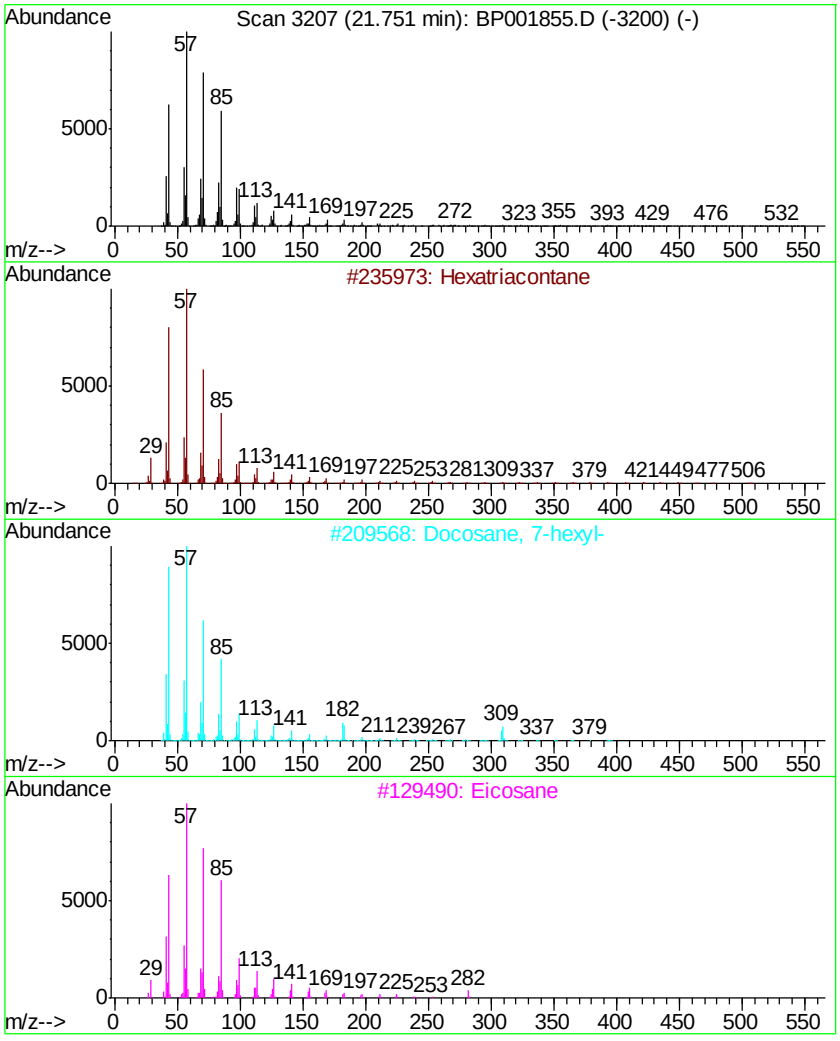
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

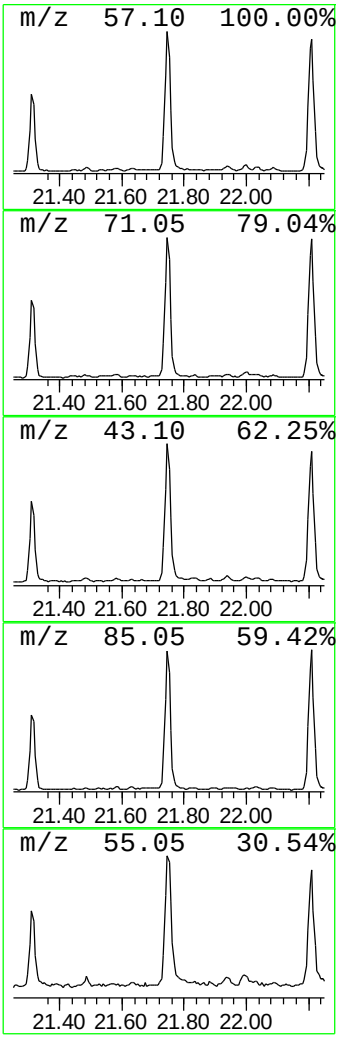
****

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.75	2.66 ng/ul	949022	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexatriacontane	507	C36H74	000630-06-8	94
2	Docosane, 7-hexyl-	394	C28H58	055373-86-9	93
3	Eicosane	282	C20H42	000112-95-8	92
4	Tetracosane	338	C24H50	000646-31-1	91
5	Heneicosane	296	C21H44	000629-94-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP022420\
Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

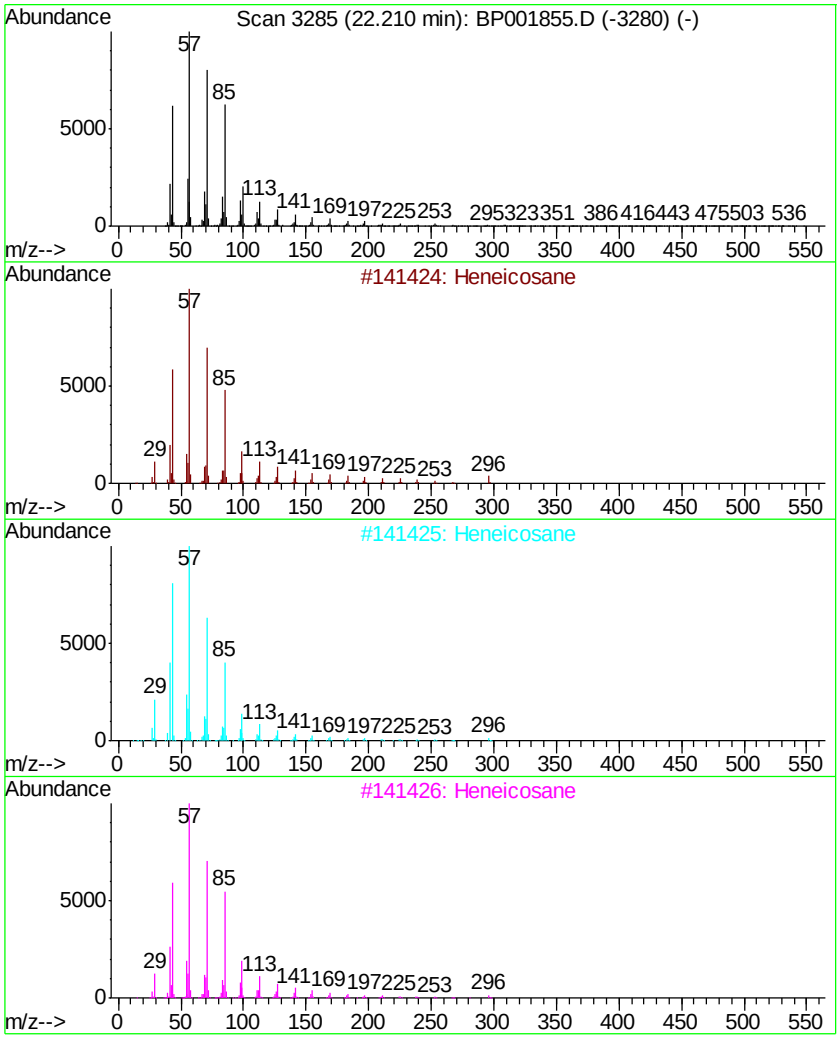
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

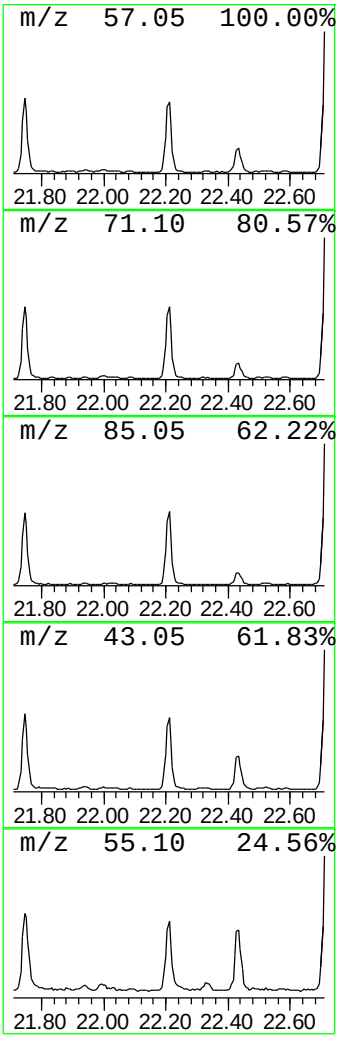
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.21	2.22 ng/ul	794770	Chrysene-d12	21.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Heneicosane	296	C21H44	000629-94-7	97
3	Heneicosane	296	C21H44	000629-94-7	97
4	Nonacosane	408	C29H60	000630-03-5	96
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	95





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Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

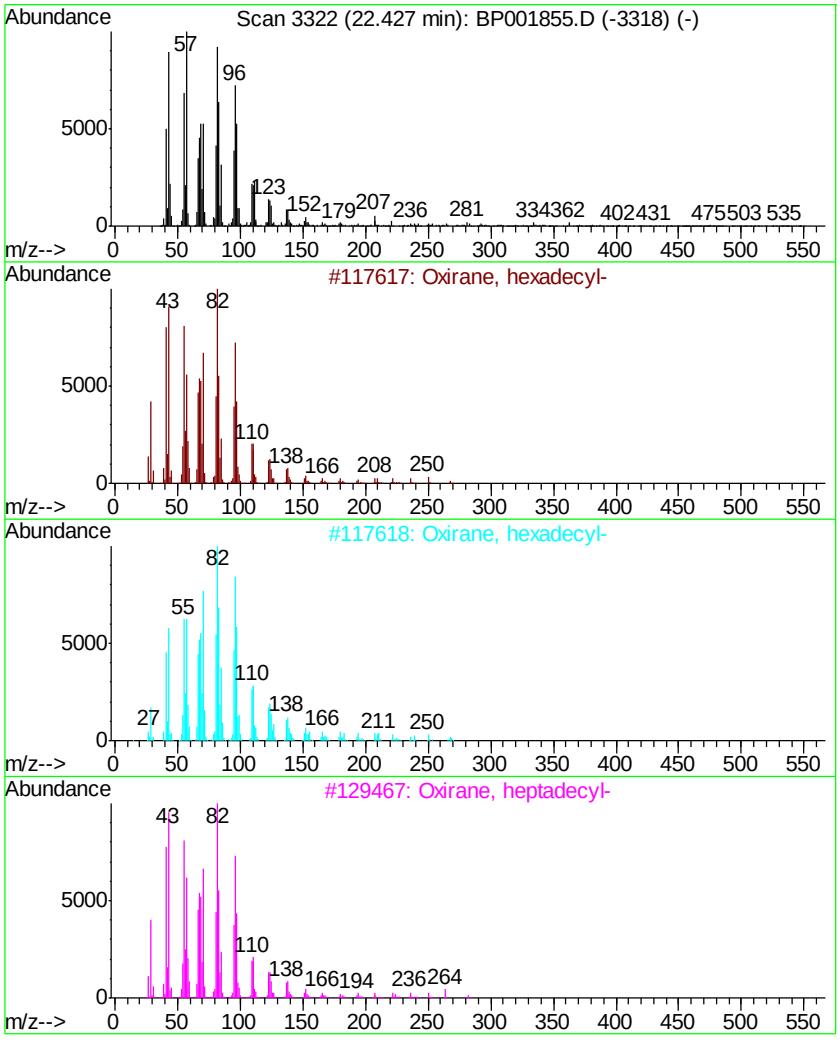
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

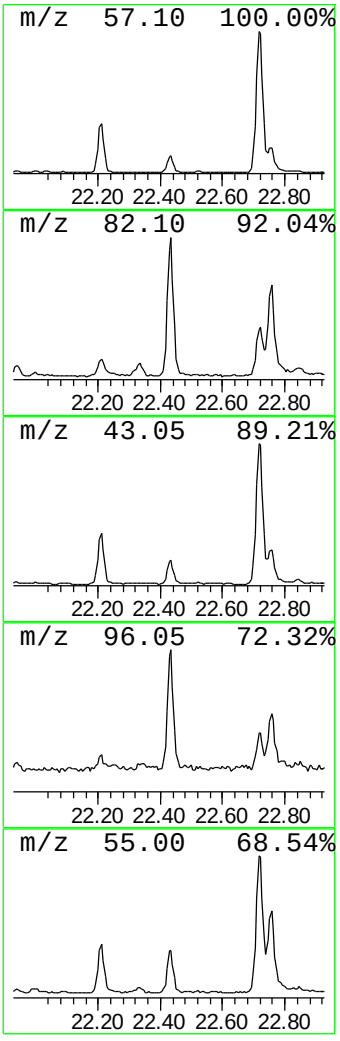
****

Peak Number 6 Oxirane, hexadecyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.21 ng/ul	633955	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
2	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
3	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
4	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
5	Octadecanal	268	C18H36O	000638-66-4	91





Library Search Compound Report

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Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

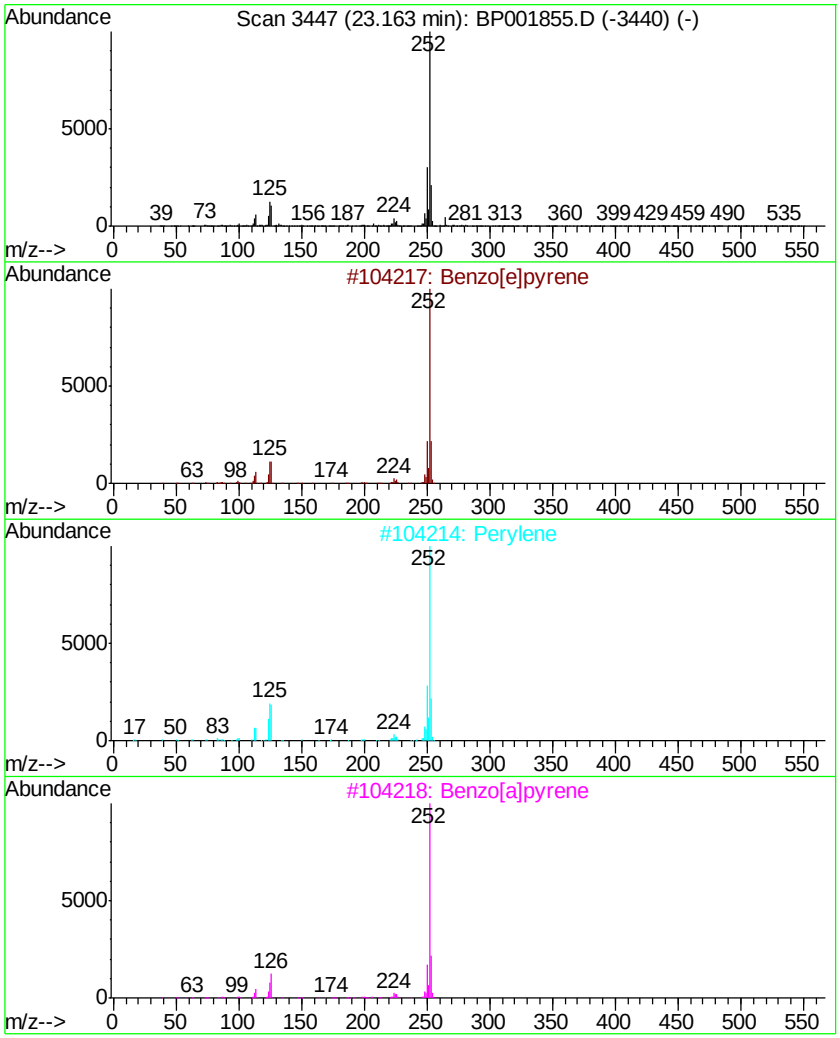
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

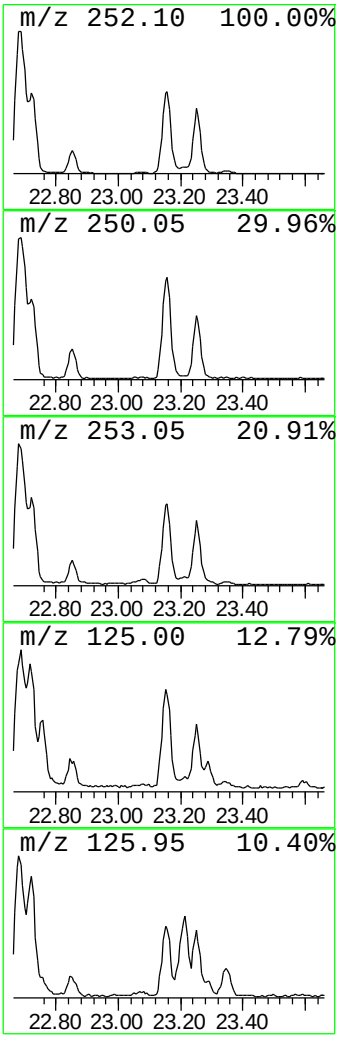
****

Peak Number 7 Benzo[e]pyrene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	2.24 ng/ul	643090	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Perylene	252	C20H12	000198-55-0	96
3	Benzo[a]pyrene	252	C20H12	000050-32-8	96
4	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93





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Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

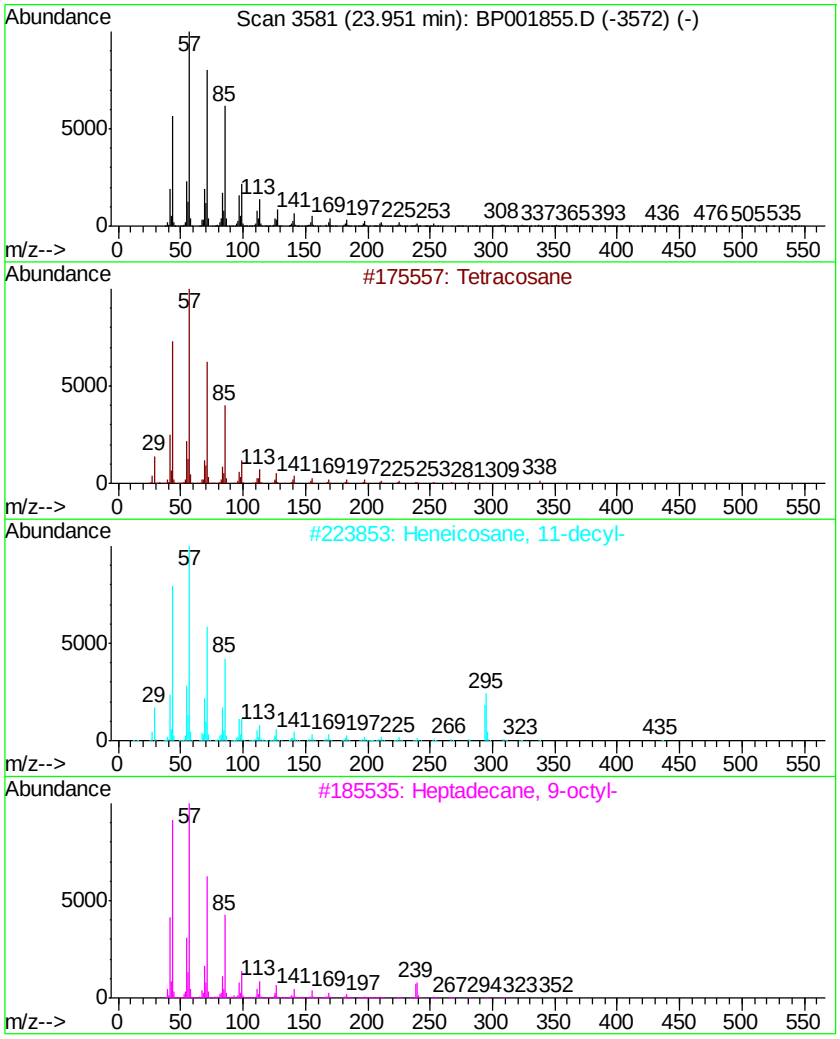
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

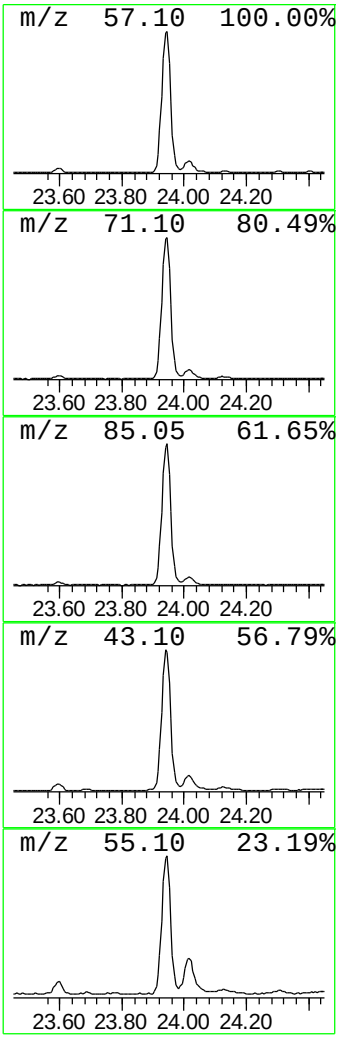
****

Peak Number 8 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	15.42 ng/ul	4425220	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
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





Library Search Compound Report

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Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

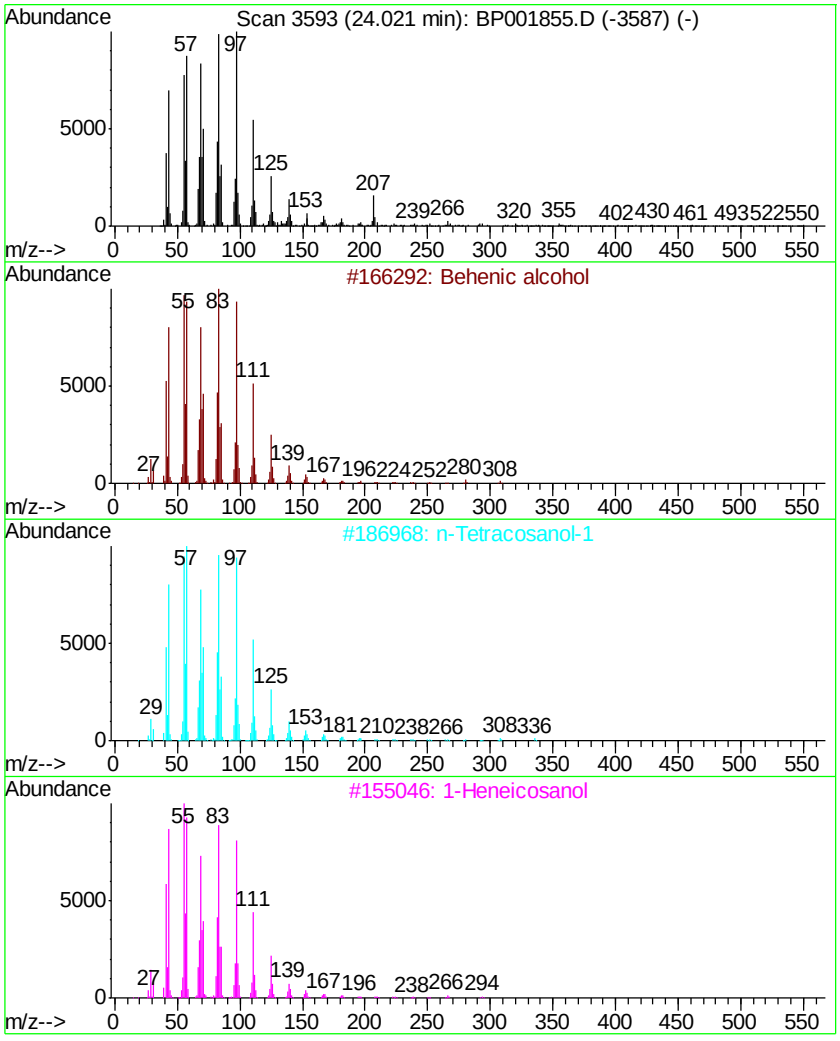
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

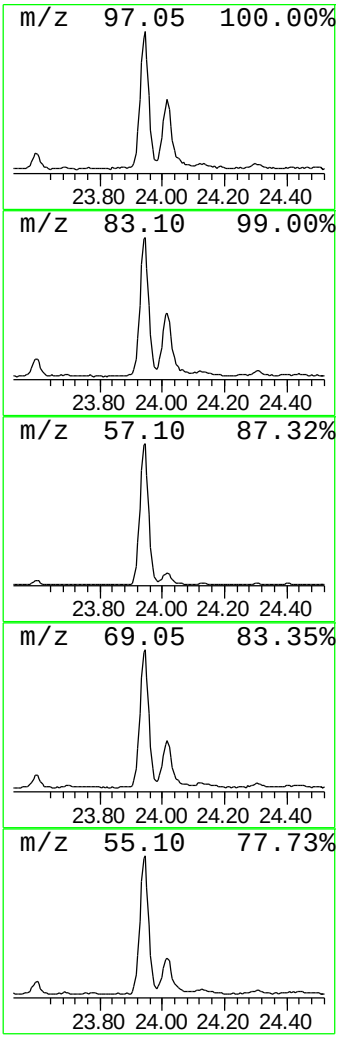
****

Peak Number 9 Behenic alcohol Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.02	2.53 ng/ul	726148	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Behenic alcohol	326	C22H46O	000661-19-8	95
2	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	94
5	Cyclotetracosane	336	C24H48	000297-03-0	91





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Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

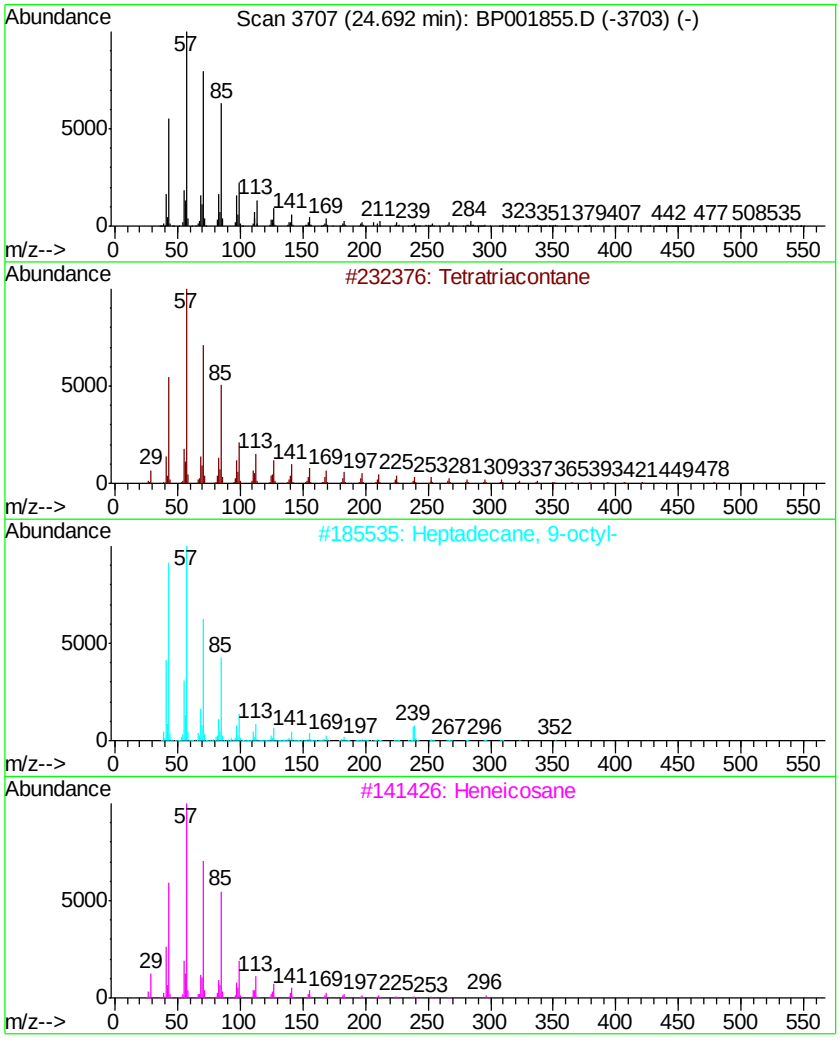
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

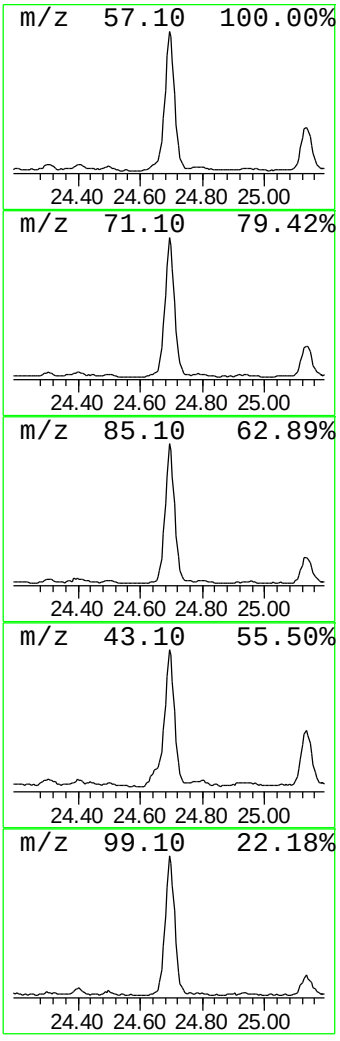
****

Peak Number 10 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	3.89 ng/ul	1117400	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetratriacontane	479	C34H70	014167-59-0	94
2	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
3	Heneicosane	296	C21H44	000629-94-7	91
4	2-methyloctacosane	408	C29H60	1000376-72-8	91
5	Triacontane	422	C30H62	000638-68-6	91





Library Search Compound Report

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Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

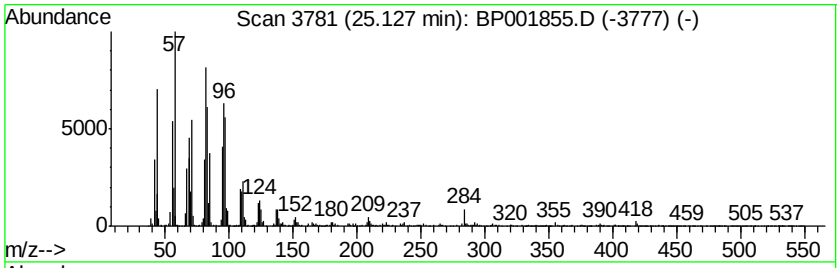
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

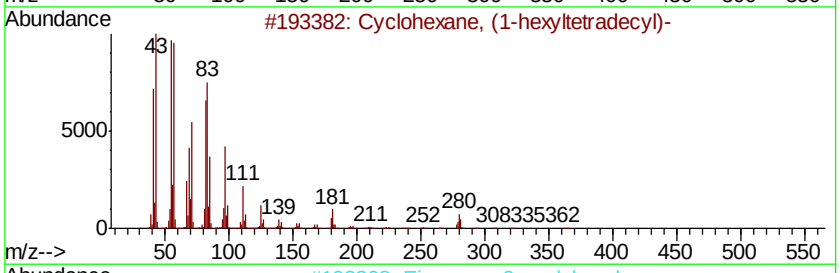
****

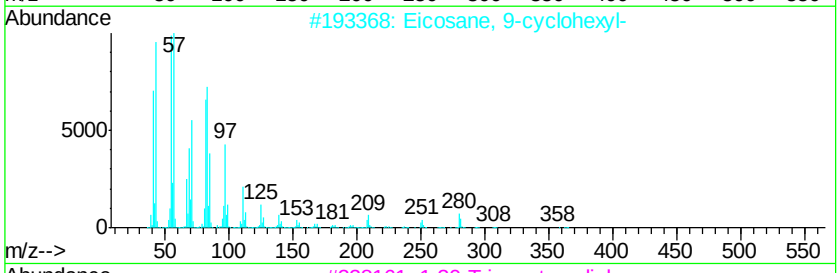
Peak Number 11 (DEL) Alkane: Cyclic25.13 Concentration Rank 8

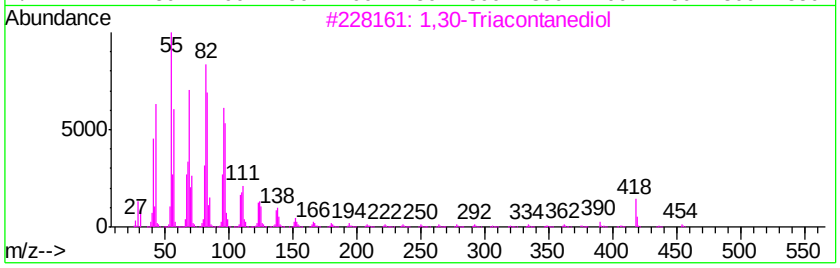
R.T.	EstConc	Area	Relative to ISTD	R.T.
25.13	2.78 ng/ul	797525	Perylene-d12	23.34

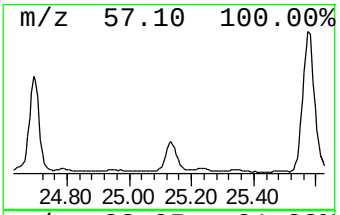
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, (1-hexyltetradecyl)-	364	C26H52	004443-60-1	91
2	Eicosane, 9-cyclohexyl-	364	C26H52	004443-61-2	90
3	1,30-Triacontanediol	454	C30H62O2	036645-68-8	87
4	2-Octadecyl-propane-1,3-diol	328	C21H44O2	005337-61-1	80
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	68

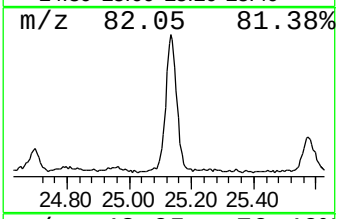


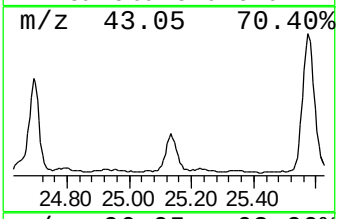


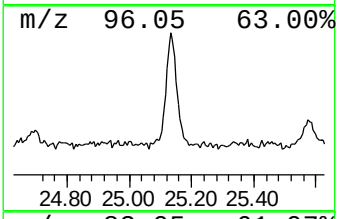


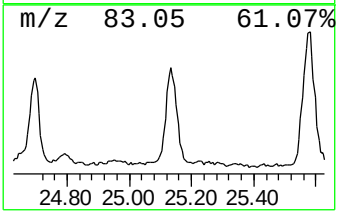












Library Search Compound Report

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Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

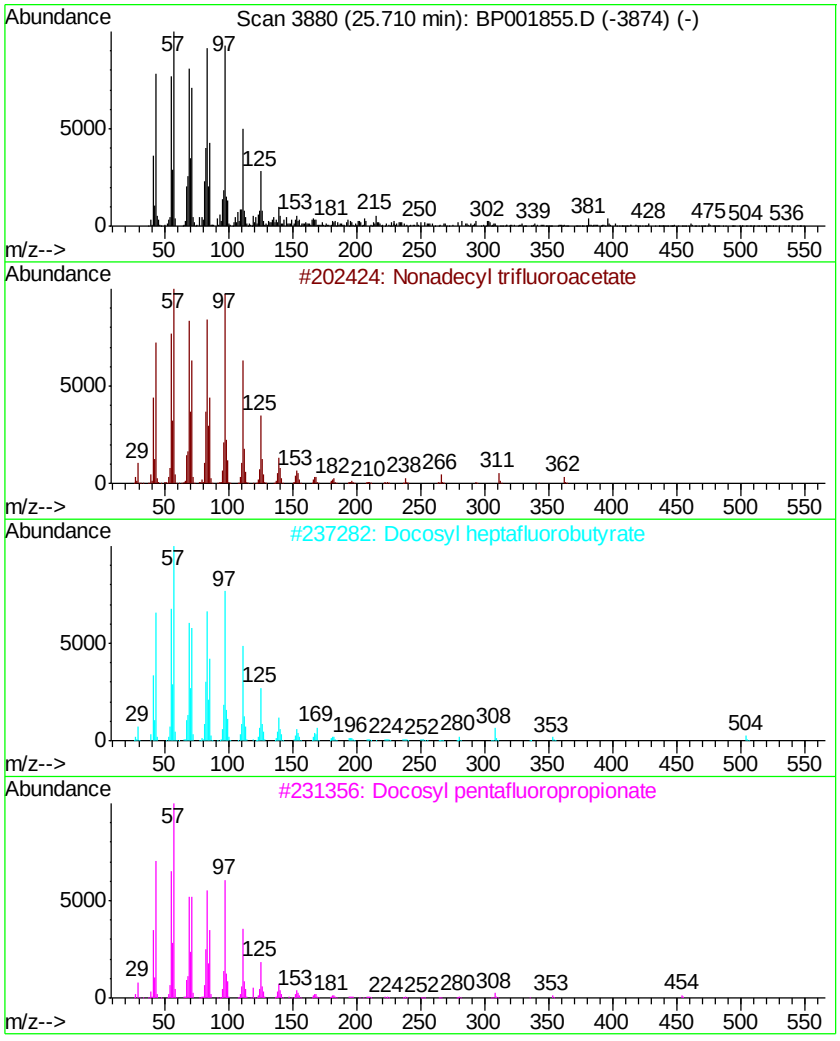
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

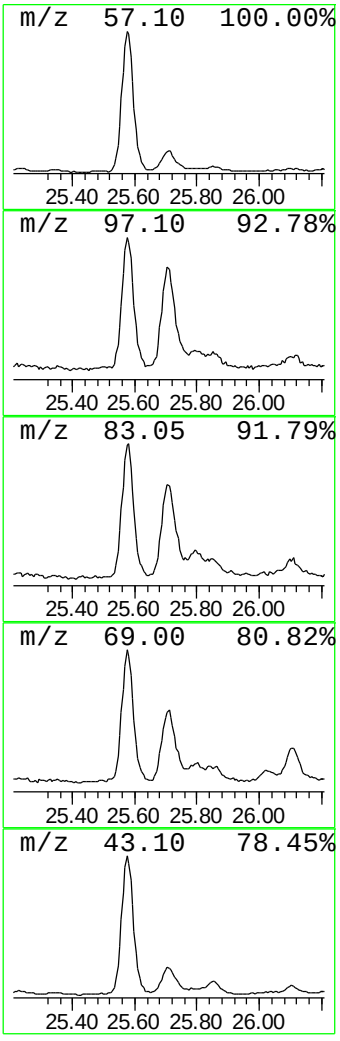
****

Peak Number 12 Nonadecyl trifluoroacetate Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.71	2.06 ng/ul	591885	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	87
2	Docosyl heptafluorobutyrate	522	C26H45F7O2	1000351-83-1	81
3	Docosyl pentafluoropropionate	472	C25H45F5O2	1000351-80-9	81
4	17-Pentatriacontene	491	C35H70	006971-40-0	74
5	Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	70





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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

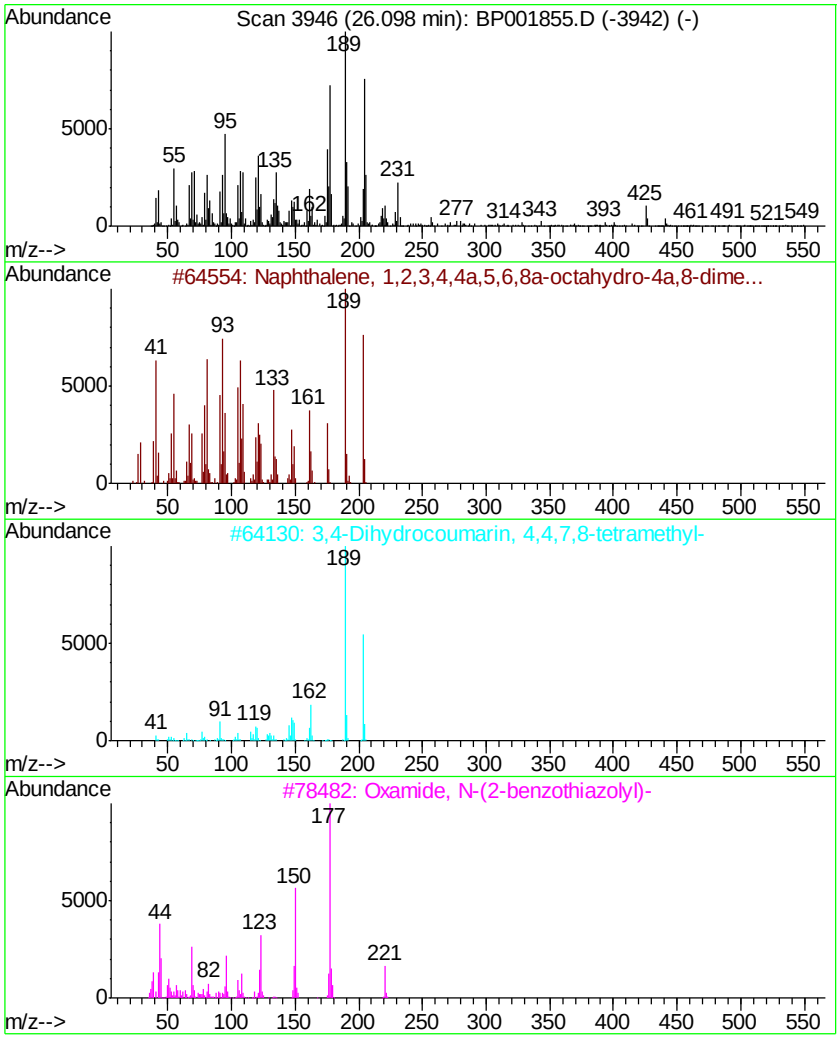
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

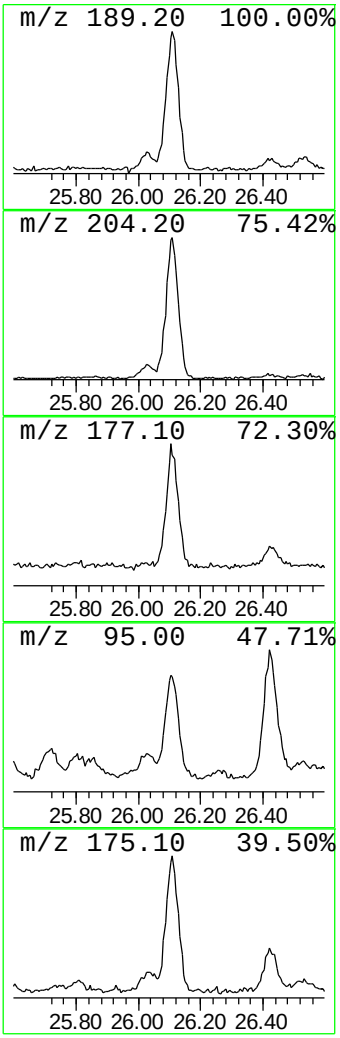
****

Peak Number 13 unknown-01 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.10	3.10 ng/ul	890305	Perylene-d12	23.34

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4,4a,5,6,8a-o...	204	C15H24	000473-13-2	49
2	3,4-Dihydrocoumarin, 4,4,7,8-tet...	204	C13H16O2	040614-36-6	35
3	Oxamide, N-(2-benzothiazolyl)-	221	C9H7N3O2S	114354-20-0	25
4	1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	22
5	1H-Cycloprop[e]azulene, 1a,2,3,4...	204	C15H24	000489-40-7	18





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Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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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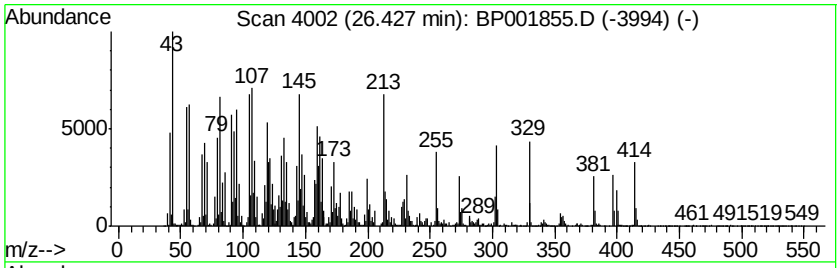
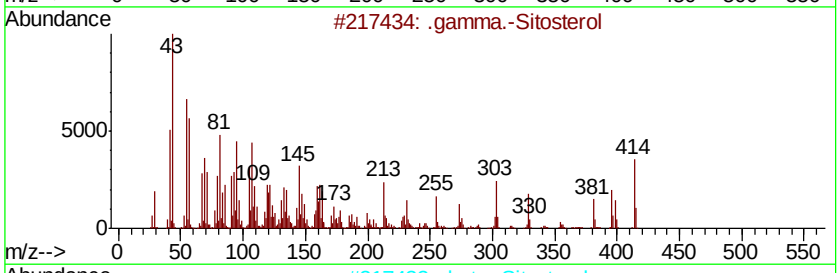
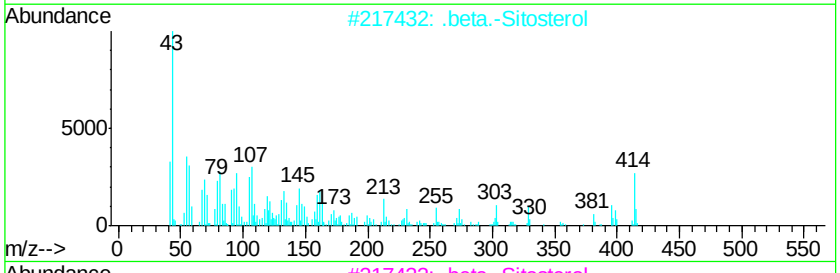
Peak Number 14 .gamma.-Sitosterol Concentration Rank 3

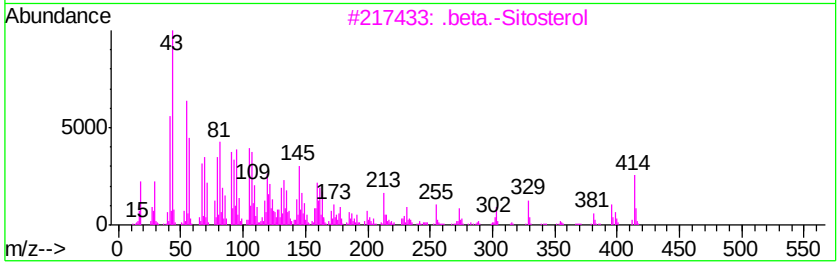
R.T.	EstConc	Area	Relative to ISTD	R.T.
26.43	5.52 ng/ul	1584510	Perylene-d12	23.34

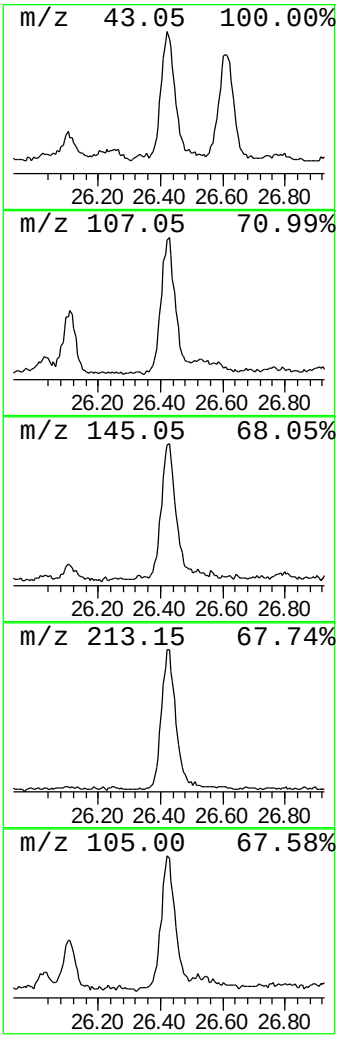
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	95
3	.beta.-Sitosterol	414	C29H50O	000083-46-5	83
4	.gamma.-Sitosterol	414	C29H50O	000083-47-6	53
5	5-Cholestene-3-ol, 24-methyl-	400	C28H48O	1000214-17-4	38











Tentatively Identified Compound (LSC) summary

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Data File : BP001855.D
Acq On : 24 Feb 2020 12:07
Operator : CG/JU
Sample : L1536-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : OK-03-021020

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...	2.92	35.2	ng/ul	3280310	1	7.65	1865470	20.0
Nonanal	8.98	3.5	ng/ul	325644	1	7.65	1865470	20.0
1-Heptacosanol	20.87	4.9	ng/ul	1766260	5	21.13	7146910	20.0
(DEL) Alkane: Str...	21.75	2.7	ng/ul	949022	5	21.13	7146910	20.0
(DEL) Alkane: Str...	22.21	2.2	ng/ul	794770	5	21.13	7146910	20.0
Oxirane, hexadecyl-	22.43	2.2	ng/ul	633955	6	23.34	5740980	20.0
Benzo[e]pyrene	23.16	2.2	ng/ul	643090	6	23.34	5740980	20.0
(DEL) Alkane: Str...	23.95	15.4	ng/ul	4425220	6	23.34	5740980	20.0
Behenic alcohol	24.02	2.5	ng/ul	726148	6	23.34	5740980	20.0
(DEL) Alkane: Str...	24.69	3.9	ng/ul	1117400	6	23.34	5740980	20.0
(DEL) Alkane: Cyc...	25.13	2.8	ng/ul	797525	6	23.34	5740980	20.0
Nonadecyl trifluo...	25.71	2.1	ng/ul	591885	6	23.34	5740980	20.0
unknown-01	26.10	3.1	ng/ul	890305	6	23.34	5740980	20.0
.gamma.-Sitosterol	26.43	5.5	ng/ul	1584510	6	23.34	5740980	20.0