LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

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-BP052720.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	4.563	276	285	304	rBV	118820	639064	6.17%	0.540%
2	5.228	391	398	410	rBV	3645254	5376736	51.91%	4.546%
3	6.799	658	665	678	rVV	3748910	5894287	56.91%	4.984%
4	7.610	796	803	812	rBV	1597838	2496204	24.10%	2.111%
5	7.928	849	857	867	rBV	3322900	5269908	50.88%	4.456%
6	8.752	985	997	1010	rBV	2525975	4136327	39.94%	3.498%
7	10.381	1266	1274	1282	rBV	2057513	3464199	33.45%	2.929%
8	12.057	1552	1559	1573	rBV	159897	504421	4.87%	0.427%
9	12.875	1690	1698	1709	rBV	5698027	8675271	83.76%	7.335%
10	13.169	1741	1748	1755	rVB2	66529	121848	1.18%	0.103%
11	13.592	1814	1820	1823	rBV3	71250	104928	1.01%	0.089%
12	13.716	1835	1841	1850	rBV	556832	904364	8.73%	0.765%
13	13.969	1879	1884	1892	rVB	113240	219109	2.12%	0.185%
14	14.257	1926	1933	1940	rBV	3247765	4906820	47.38%	4.149%
15	14.710	2006	2010	2015	rBV	74418	113718	1.10%	0.096%
16	14.957	2046	2052	2059	rBV	121523	170268	1.64%	0.144%
17	15.163	2079	2087	2099	rVB4	81130	144625	1.40%	0.122%
18	15.751	2178	2187	2196	rBV	4071909	6000107	57.93%	5.073%
19	15.916	2210	2215	2220	rVB2	92859	150985	1.46%	0.128%
20	16.163	2252	2257	2263	rBV3	70438	132884	1.28%	0.112%
21	16.404	2294	2298	2303	rBV2	226853	321376	3.10%	0.272%
22	16.451	2303	2306	2317	rVB3	109504	159966	1.54%	0.135%
23	16.951	2386	2391	2396	rBV	166999	269330	2.60%	0.228%
24	17.016	2396	2402	2406	rVV	3589145	5296887	51.14%	4.479%
25	17.057	2406	2409	2414	rVV	543811	741658	7.16%	0.627%
26	17.104	2414	2417	2420	rVV3	117319	160471	1.55%	0.136%
27	17.145	2420	2424	2429	rVB	270652	366656	3.54%	0.310%
28	17.416	2466	2470	2477	rBV3	175283	263516	2.54%	0.223%
29	17.586	2496	2499	2505	rVB2	92382	144975	1.40%	0.123%
30	17.833	2534	2541	2546	rBV	472131	927178	8.95%	0.784%
31	17.886	2546	2550	2555	rVV2	541275	829163	8.01%	0.701%
32	17.951	2555	2561	2568	rVV2	1298013	1857491	17.93%	1.571%
33	18.075	2578	2582	2586	rBV2	169725	250983	2.42%	0.212%
34	18.233	2606	2609	2613	rBV2	91177	119720	1.16%	0.101%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

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-BP052720.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	18.416	2637	2640	2648	rVB3	123289	200466	1.94%	0.170%
36	18.786	2699	2703	2707	rBV	122206	182933	1.77%	0.155%
37	18.910	2720	2724	2728	rBV2	338032	494361	4.77%	0.418%
38	19.010	2735	2741	2743	rBV	2579256	3177533	30.68%	2.687%
39	19.039	2743	2746	2750	rVB	1485589	1808418	17.46%	1.529%
40	19.186	2768	2771	2775	rBV2	164048	201493	1.95%	0.170%
41	19.392	2798	2806	2810	rBV	1449838	2292448	22.13%	1.938%
42	19.604	2836	2842	2849	rVB	7558064	10357358	100.00%	8.758%
43	20.033	2913	2915	2919	rVB2	209399	217350	2.10%	0.184%
44	20.245	2949	2951	2955	rVB	225080	229276	2.21%	0.194%
45	20.421	2978	2981	2985	rVB	180985	196243	1.89%	0.166%
46	20.863	3049	3056	3060	rBV4	1879149	2805102	27.08%	2.372%
47	21.116	3093	3099	3103	rBV2	4091833	6267926	60.52%	5.300%
48	21.151	3103	3105	3116	rVB	791313	1009957	9.75%	0.854%
49	21.304	3127	3131	3136	rVB2	491204	584238	5.64%	0.494%
50	21.474	3157	3160	3165	rBV2	222271	236731	2.29%	0.200%
51	21.739	3201	3205	3215	rVB2	1295996	1995826	19.27%	1.688%
52	22.198	3279	3283	3293	rVB	805484	1174761	11.34%	0.993%
53	22.421	3318	3321	3330	rVB	473833	656612	6.34%	0.555%
54	22.668	3358	3363	3365	rBV	690825	1182373	11.42%	1.000%
55	22.710	3366	3370	3373	rVV	2119918	3310555	31.96%	2.799%
56	22.745	3373	3376	3386	rVB2	916461	1431428	13.82%	1.210%
57	23.227	3454	3458	3462	rBV	577614	984084	9.50%	0.832%
58	23.280	3463	3467	3470	rVV	706212	1072151	10.35%	0.907%
59	23.333	3470	3476	3482	rVB	2416543	4443307	42.90%	3.757%
60	23.580	3515	3518	3525	rVB2	465467	762269	7.36%	0.645%
61	23.933	3571	3578	3584	rBV	2791722	5591261	53.98%	4.728%
62	24.004	3585	3590	3597	rVB	1052021	2025812	19.56%	1.713%
63	25.557	3849	3854	3867	rVB2	848908	2236588	21.59%	1.891%

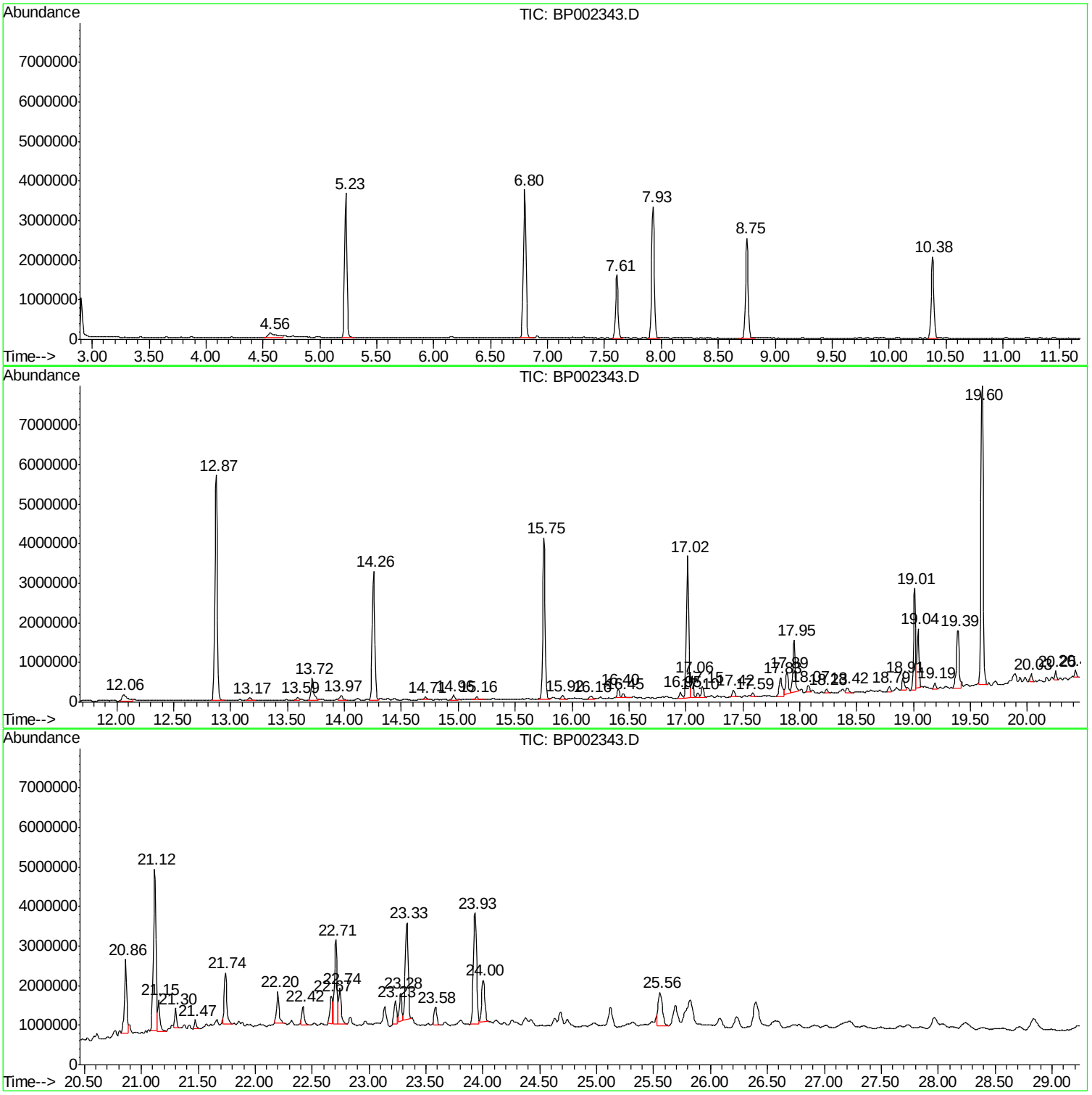
Sum of corrected areas: 118264303

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
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Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

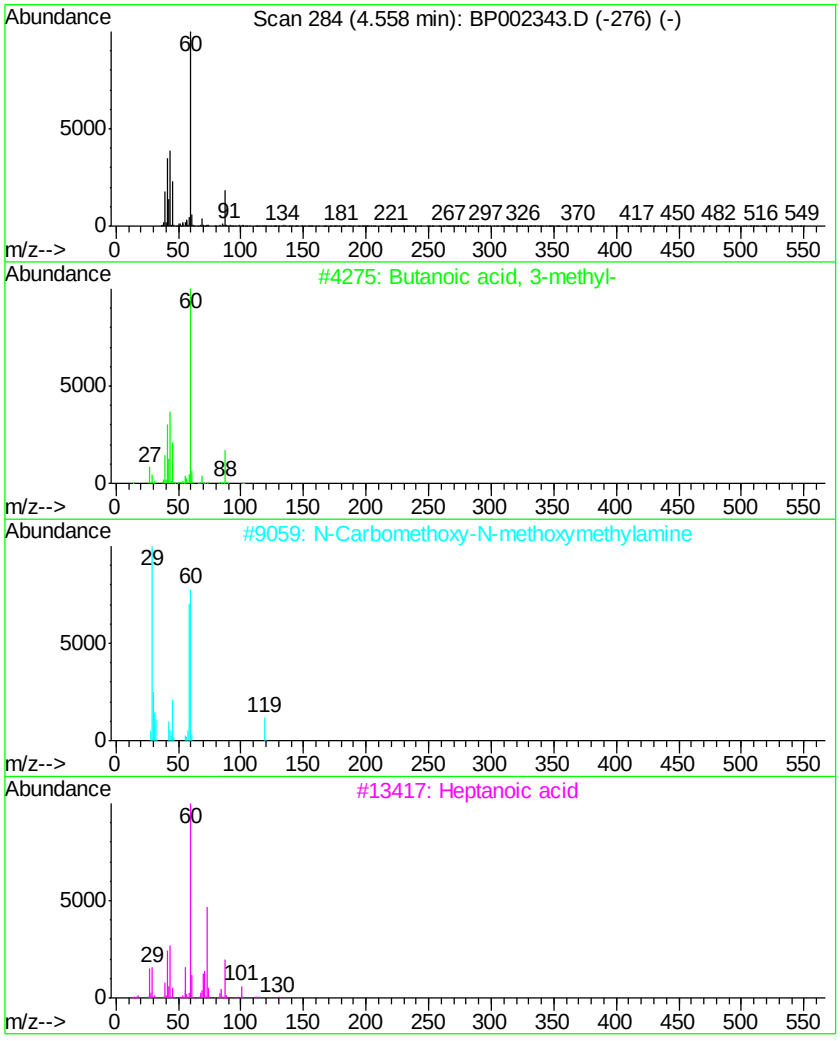
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

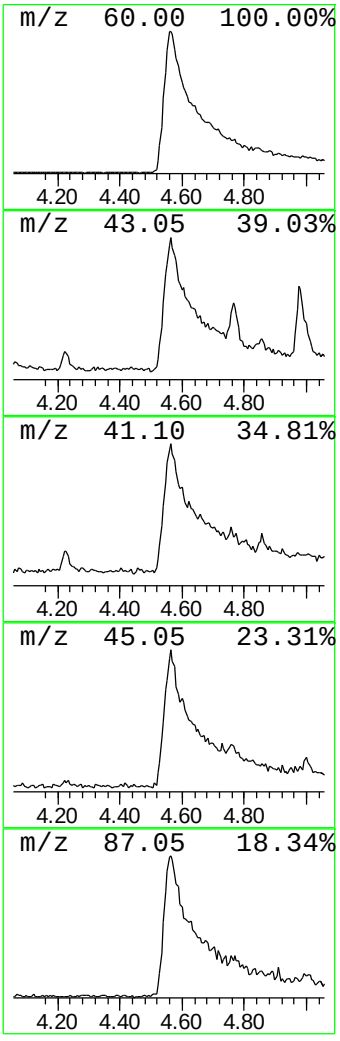
****

Peak Number 1 Butanoic acid, 3-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.56	5.12 ng	639064	1,4-Dichlorobenzene-d4	7.61

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 3-methyl-	102	C5H10O2	000503-74-2	86
2	N-Carbomethoxy-N-methoxymethylamine	119	C4H9NO3	153654-07-0	39
3	Heptanoic acid	130	C7H14O2	000111-14-8	38
4	Formic acid hydrazide	60	CH4N2O	000624-84-0	9
5	Pentanoic acid	102	C5H10O2	000109-52-4	9





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

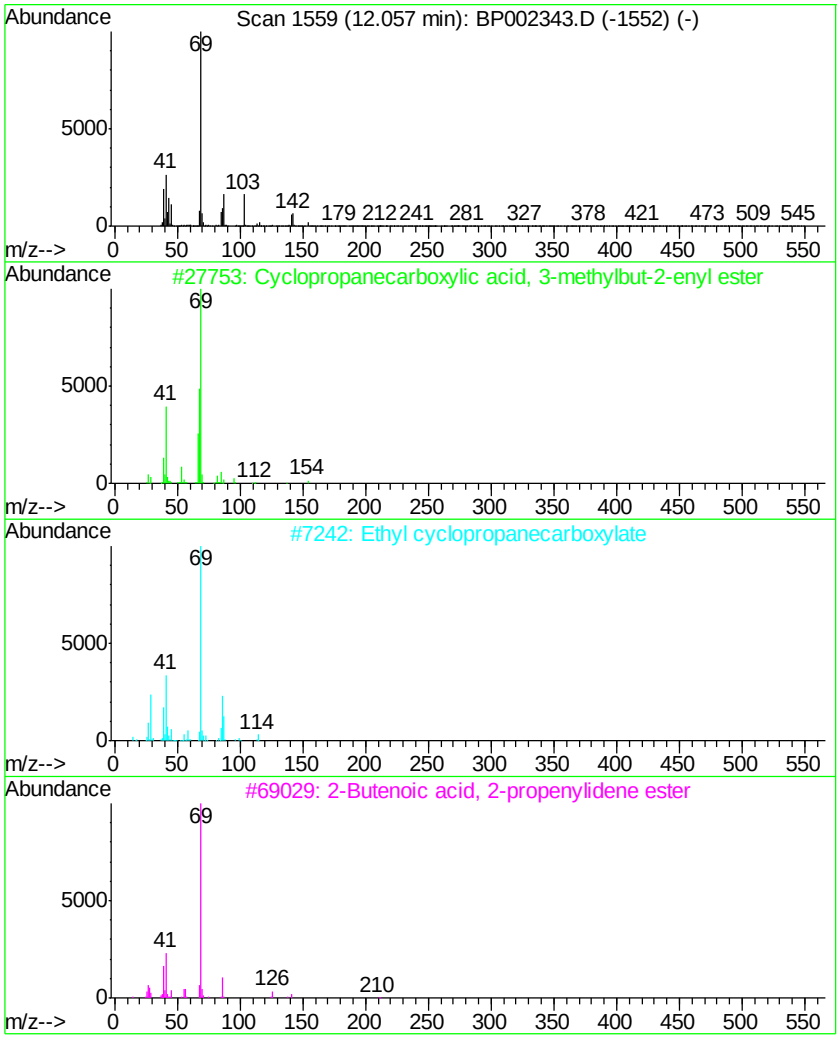
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

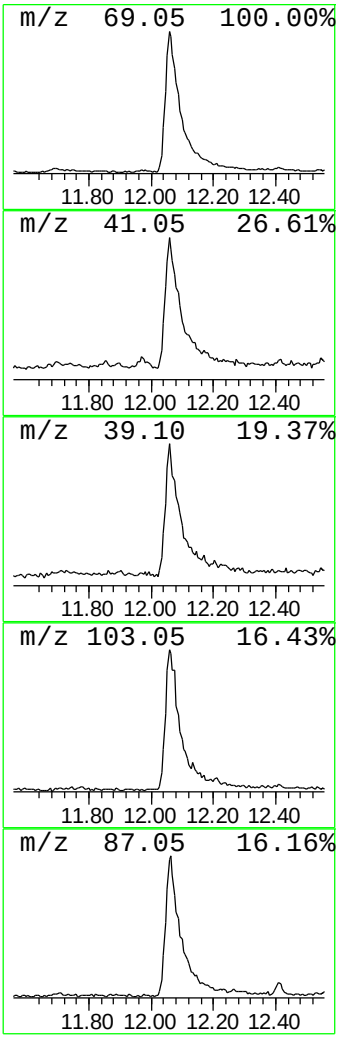
****

Peak Number 3 unknown12.06 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	2.91 ng	504421	Naphthalene-d8	10.38

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopropanecarboxylic acid, 3-m...	154	C9H14O2	1000299-37-4	40
2	Ethyl cyclopropanecarboxylate	114	C6H10O2	004606-07-9	38
3	2-Butenoic acid, 2-propenylidene...	210	C11H14O4	055030-70-1	33
4	Oxazole	69	C3H3NO	000288-42-6	9
5	2-Hydroxyethyl methacrylate	130	C6H10O3	000868-77-9	9





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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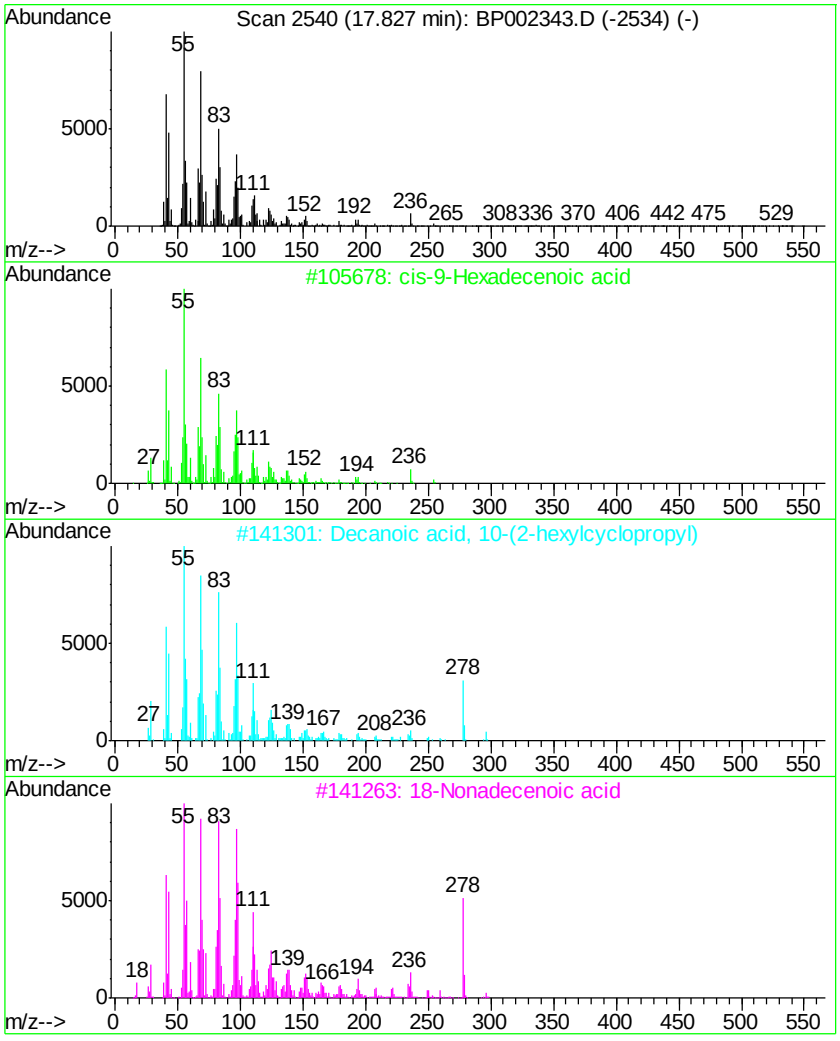
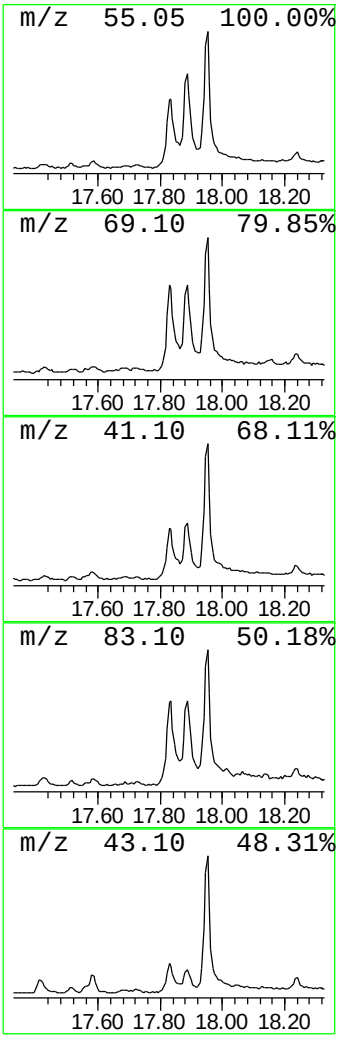
Peak Number 4 cis-9-Hexadecenoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.83	3.50 ng	927178	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	97
2	Decanoic acid, 10-(2-hexylcyclop...	296	C19H36O2	1000197-99-5	91
3	18-Nonadecenoic acid	296	C19H36O2	076998-87-3	89
4	Octadec-9-enoic acid	282	C18H34O2	1000190-13-7	87
5	9-octadecanoic acid, 2,2,3,3,4,4...	464	C22H35F7O2	1000376-61-4	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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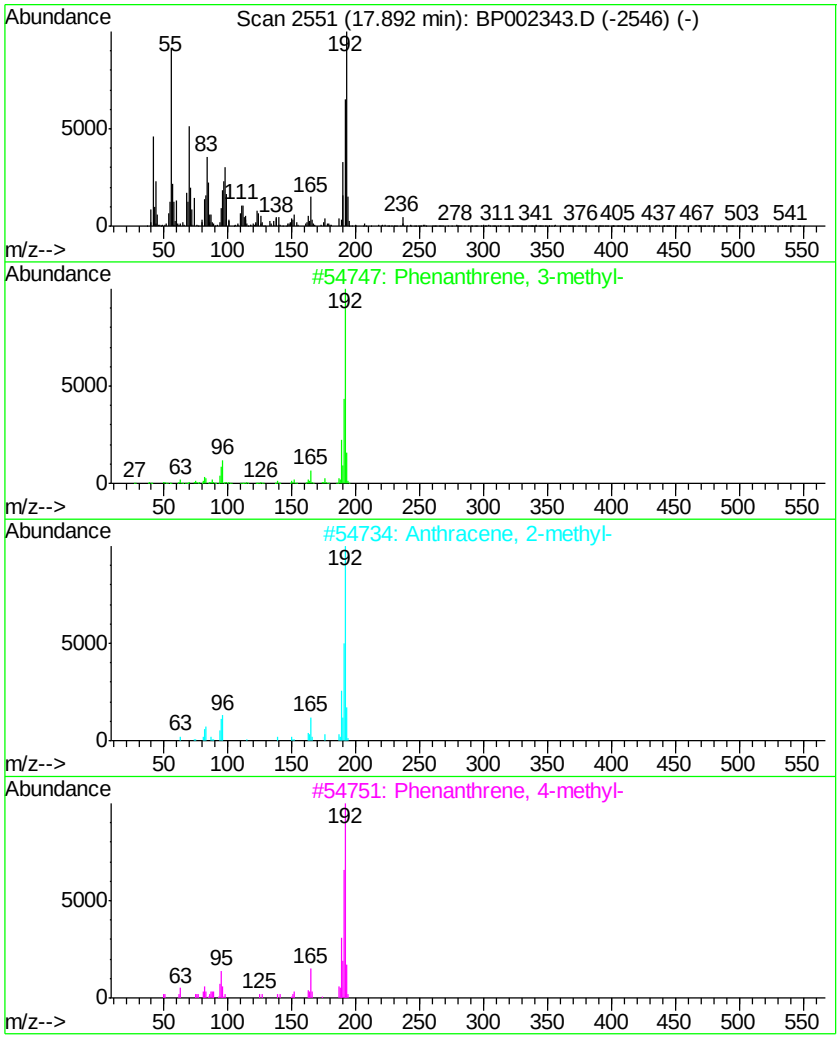
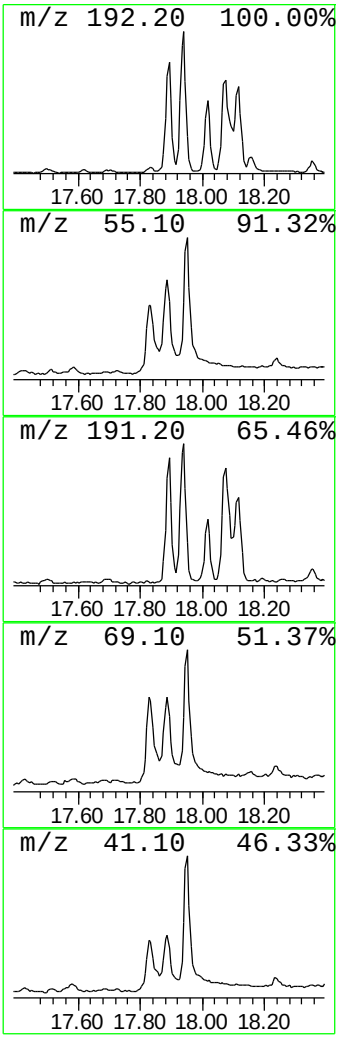
****

Peak Number 5 Phenanthrene, 3-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.89	3.13 ng	829163	Phenanthrene-d10	17.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 3-methyl-	192	C15H12	000832-71-3	90
2	Anthracene, 2-methyl-	192	C15H12	000613-12-7	87
3	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	86
4	Anthracene, 9-methyl-	192	C15H12	000779-02-2	64
5	1-(9-Phenanthrenyl)-2-propanol	236	C17H16O	1000326-09-0	64





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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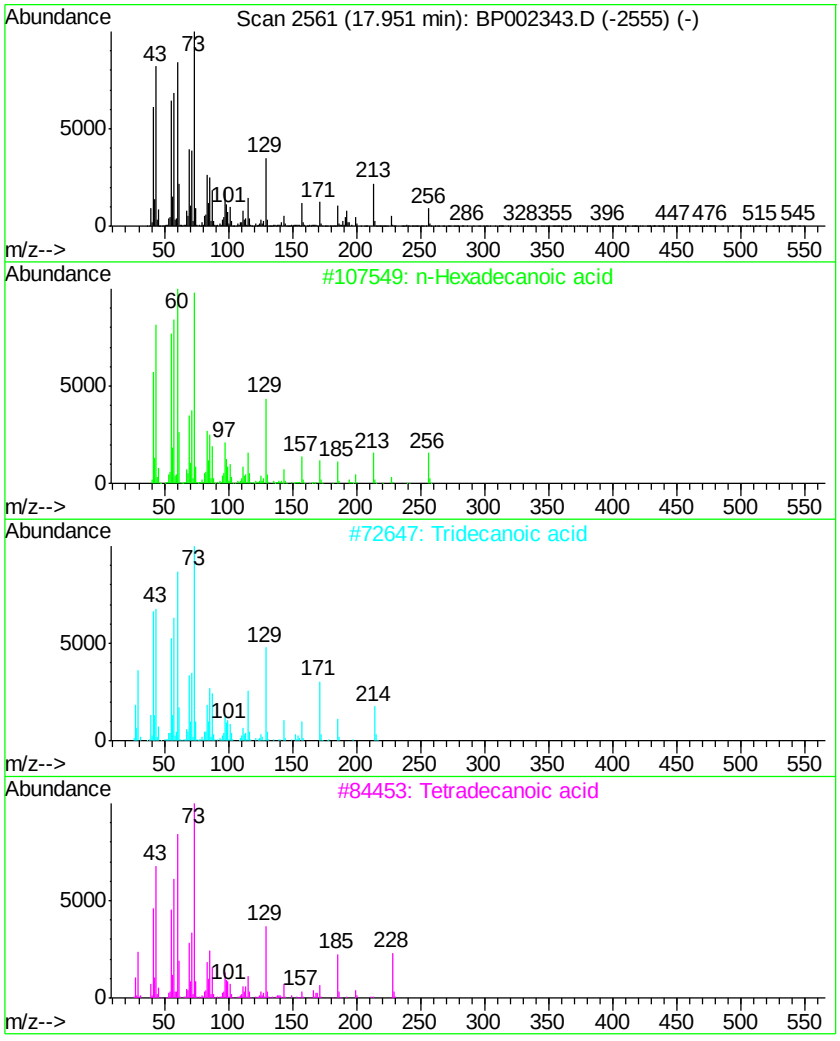
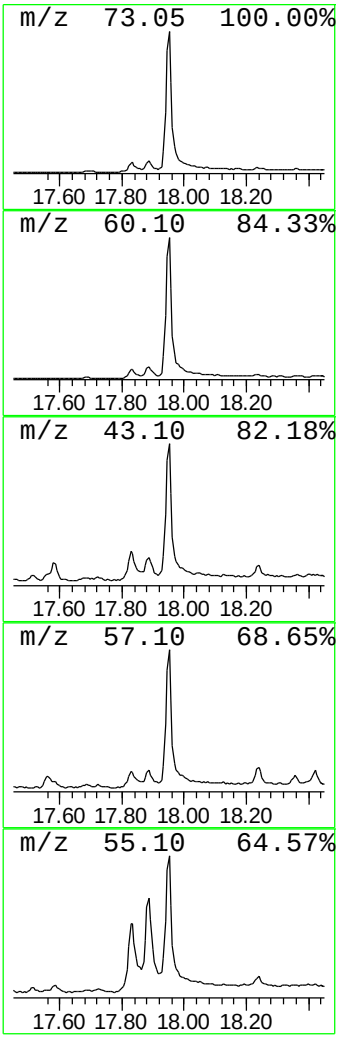
Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	7.01 ng	1857490	Phenanthrene-d10	17.02

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	95
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	53





Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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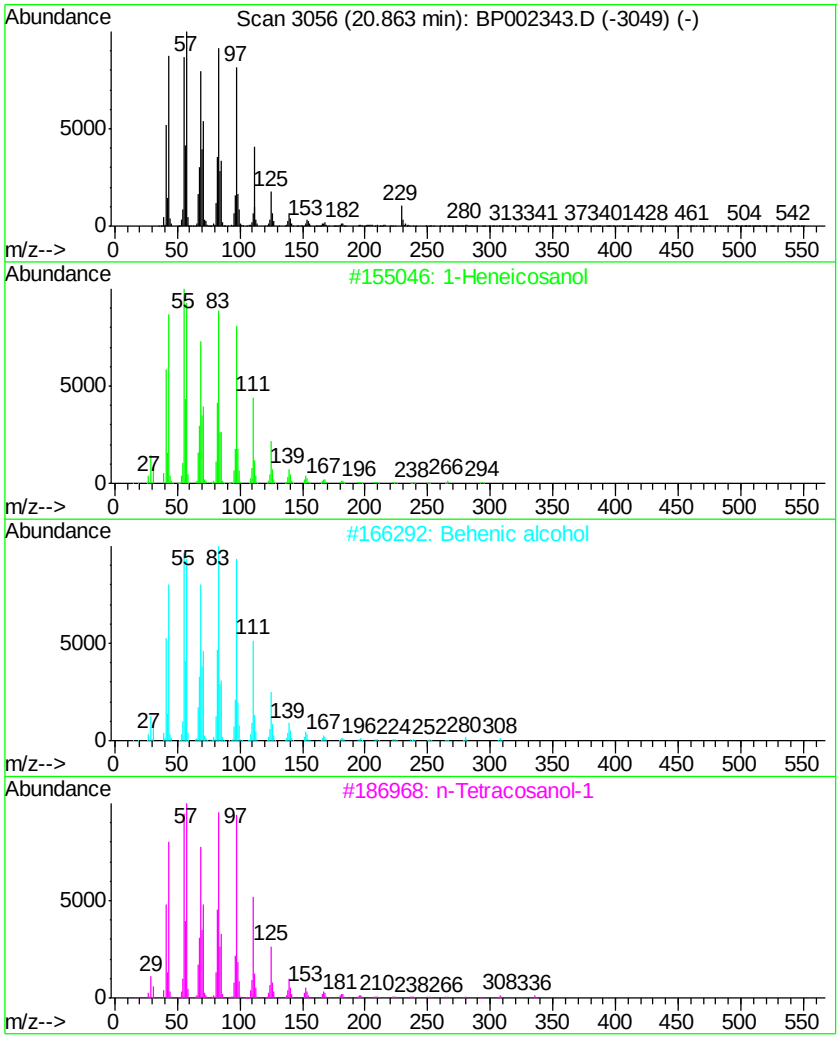
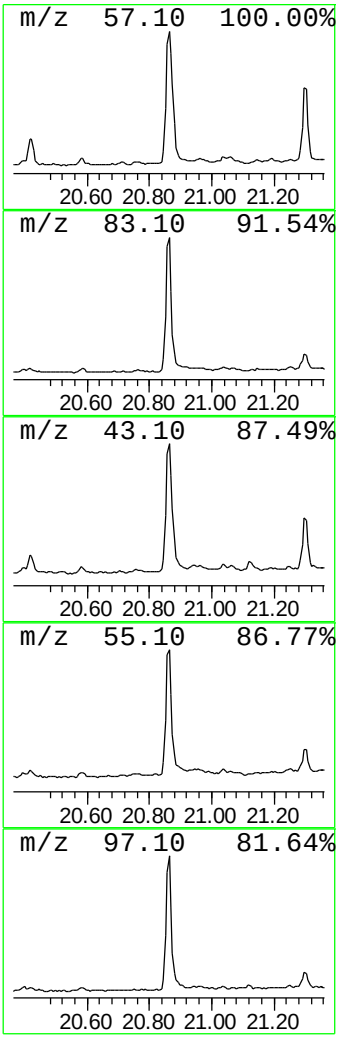
Peak Number 7 1-Heneicosanol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.86	8.95 ng	2805100	Chrysene-d12	21.12

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-Tetracosanol-1	354	C24H50O	000506-51-4	94
4	1-Heptacosanol	396	C27H56O	002004-39-9	93
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

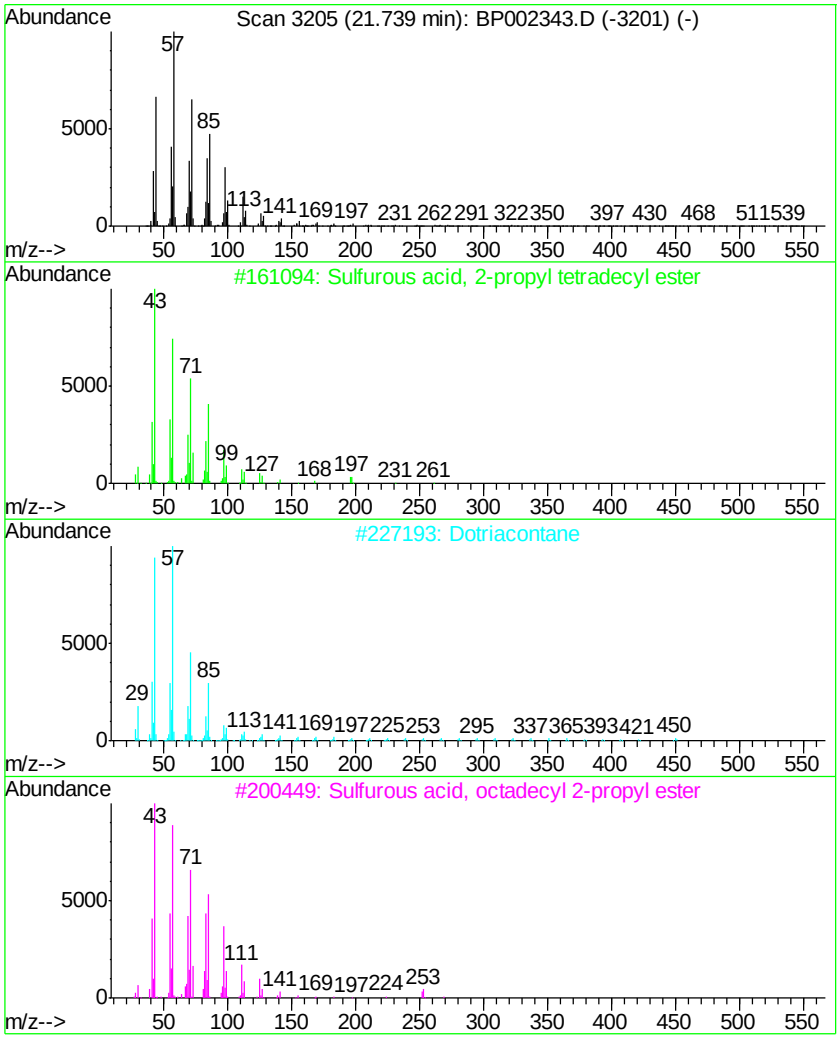
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

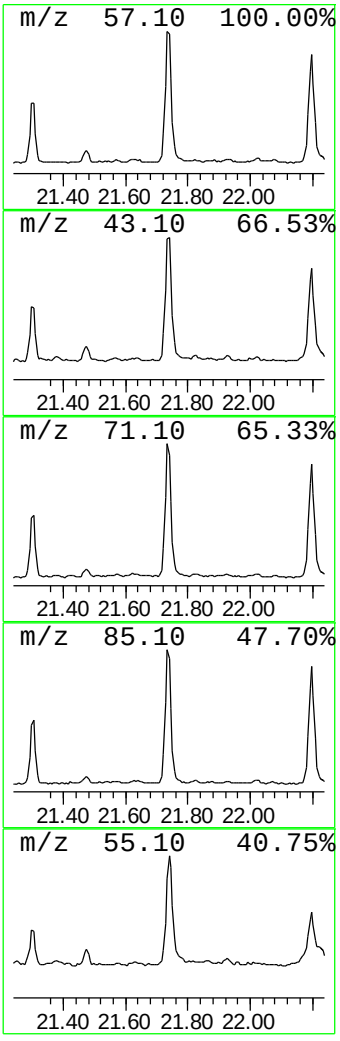
****

Peak Number 8 Sulfurous acid, 2-propyl te... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.74	6.37 ng	1995830	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-propyl tetrade...	320	C17H36O3S	1000309-12-5	91
2	Dotriacontane	451	C32H66	000544-85-4	87
3	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	83
4	Tridecane	184	C13H28	000629-50-5	70
5	2-Octyldodecyl butyrate	368	C24H48O2	1000368-55-2	70





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Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

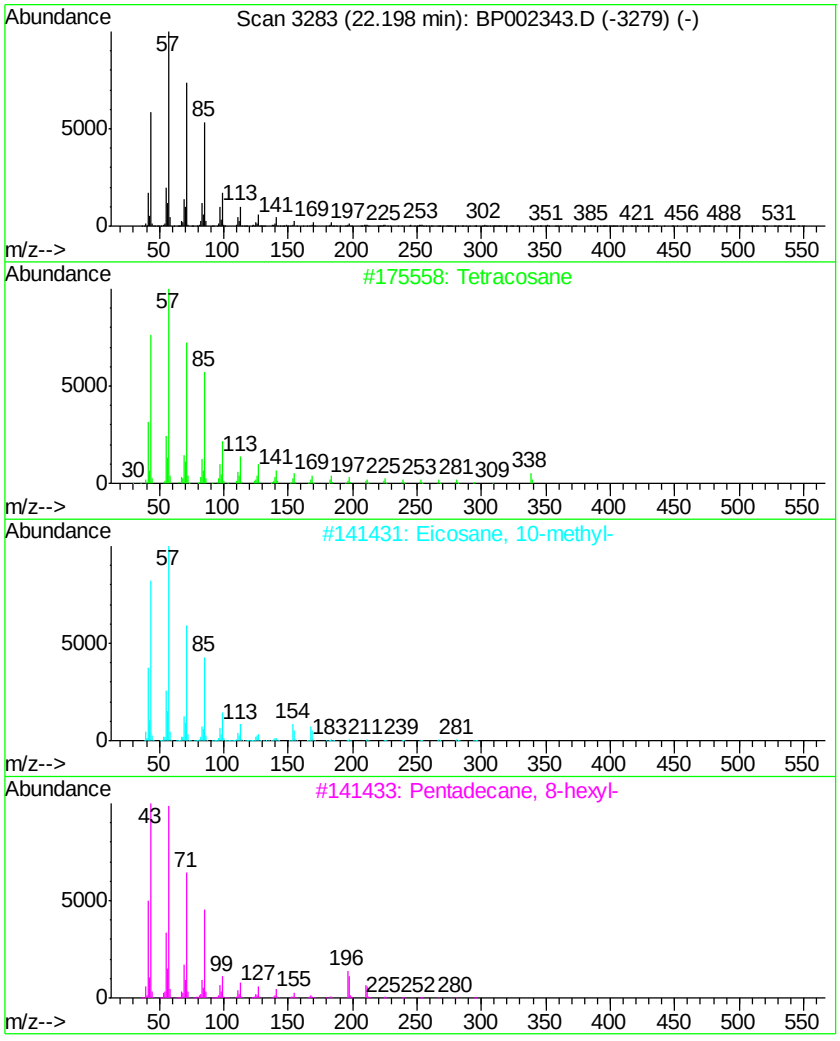
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

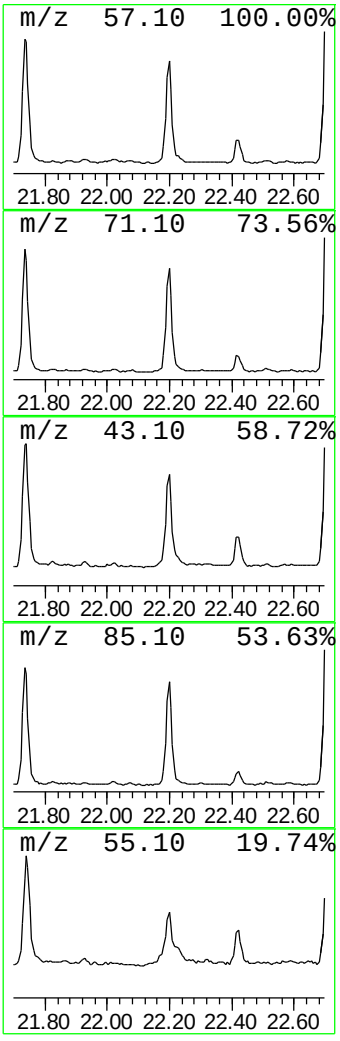
****

Peak Number 9 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	3.75 ng	1174760	Chrysene-d12	21.12

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	94
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
4	Heptacosane	380	C27H56	000593-49-7	87
5	Octadecane	254	C18H38	000593-45-3	86





Library Search Compound Report

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Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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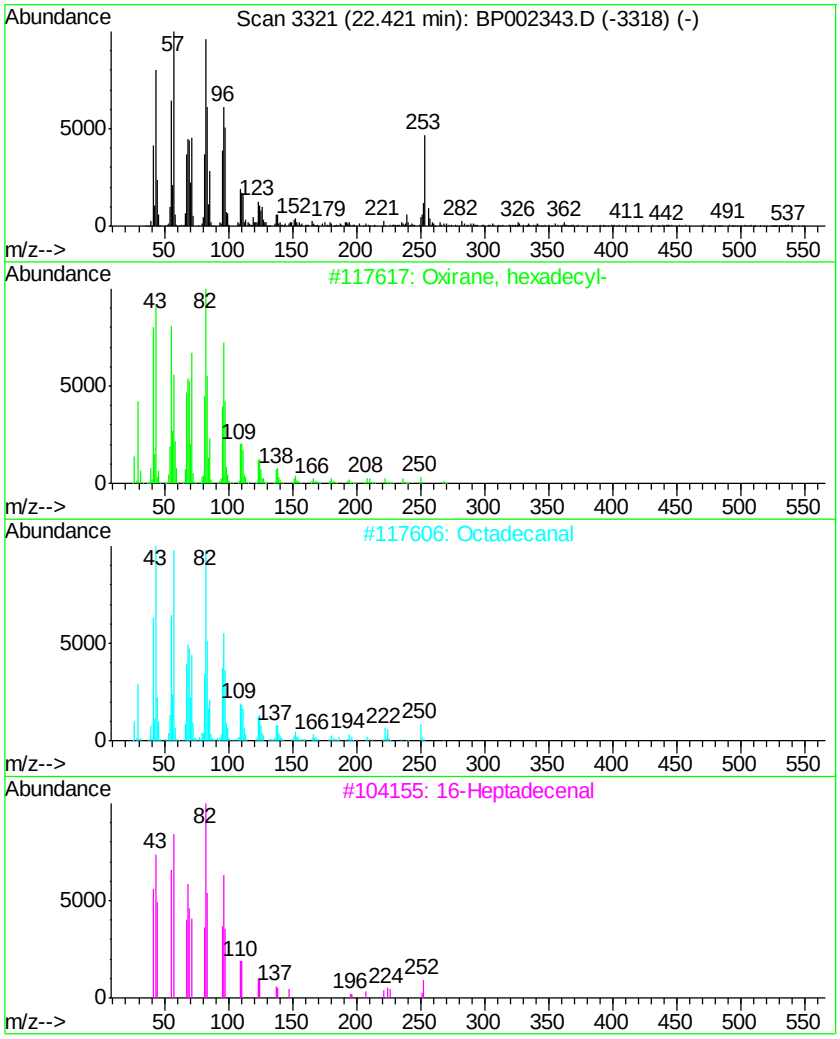
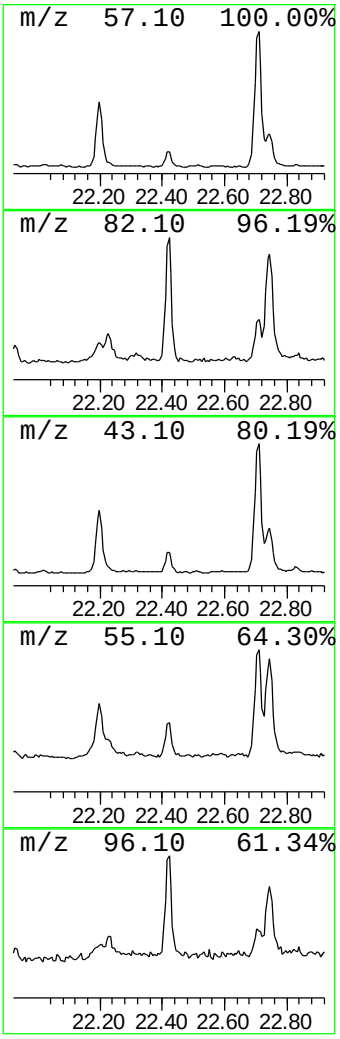
Peak Number 10 Octadecanal Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.96 ng	656612	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	94
2	Octadecanal	268	C18H36O	000638-66-4	94
3	16-Heptadecenal	252	C17H32O	1000144-57-9	93
4	1,19-Eicosadiene	278	C20H38	014811-95-1	91
5	14-Heptadecenal	252	C17H32O	1000144-58-0	90





Library Search Compound Report

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Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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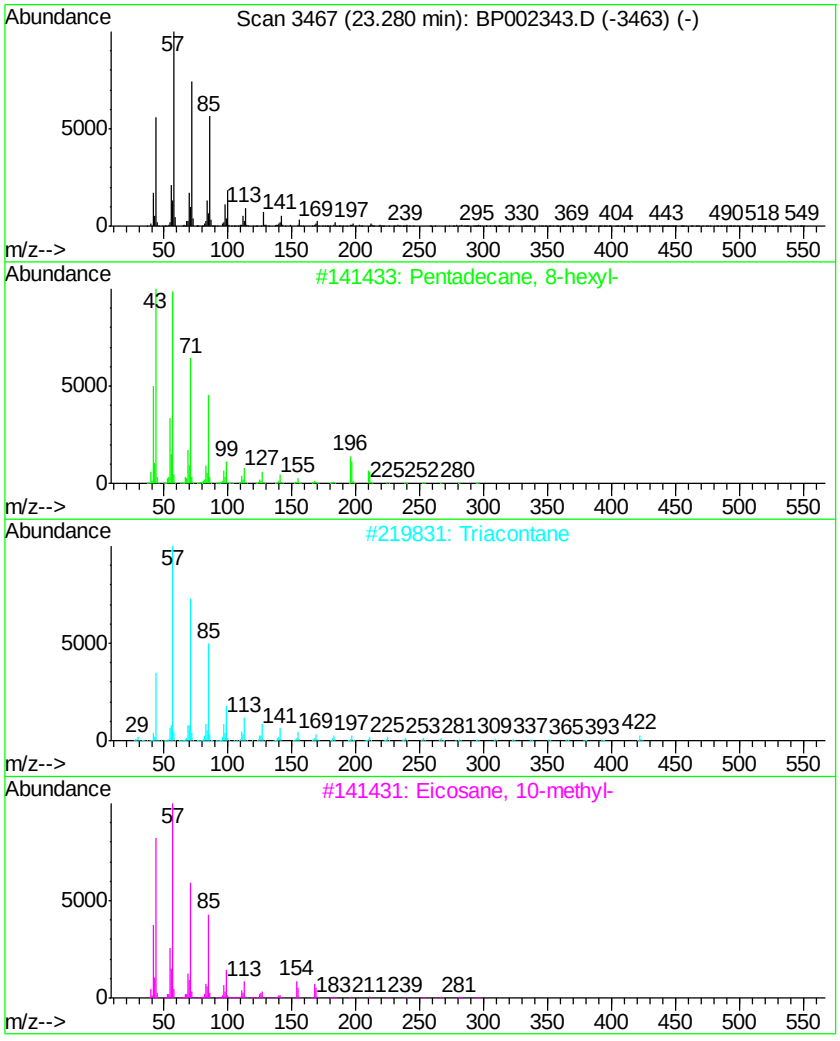
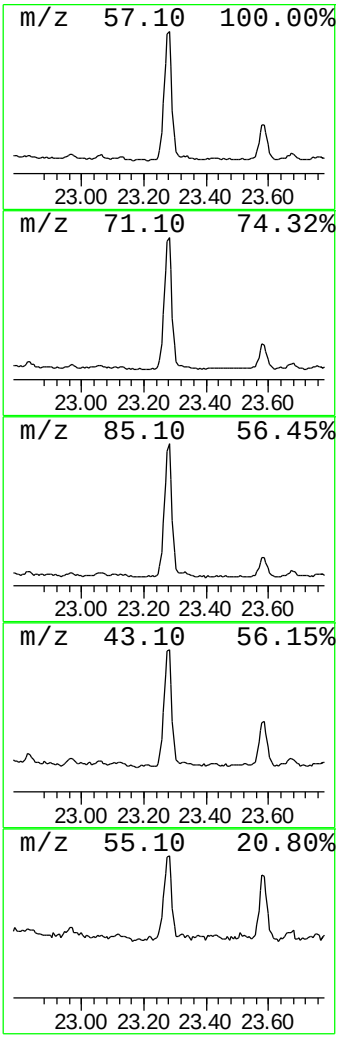
Peak Number 11 Pentadecane, 8-hexyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.28	4.83 ng	1072150	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
2	Triacontane	422	C30H62	000638-68-6	94
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
4	Heptadecane	240	C17H36	000629-78-7	91
5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91





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Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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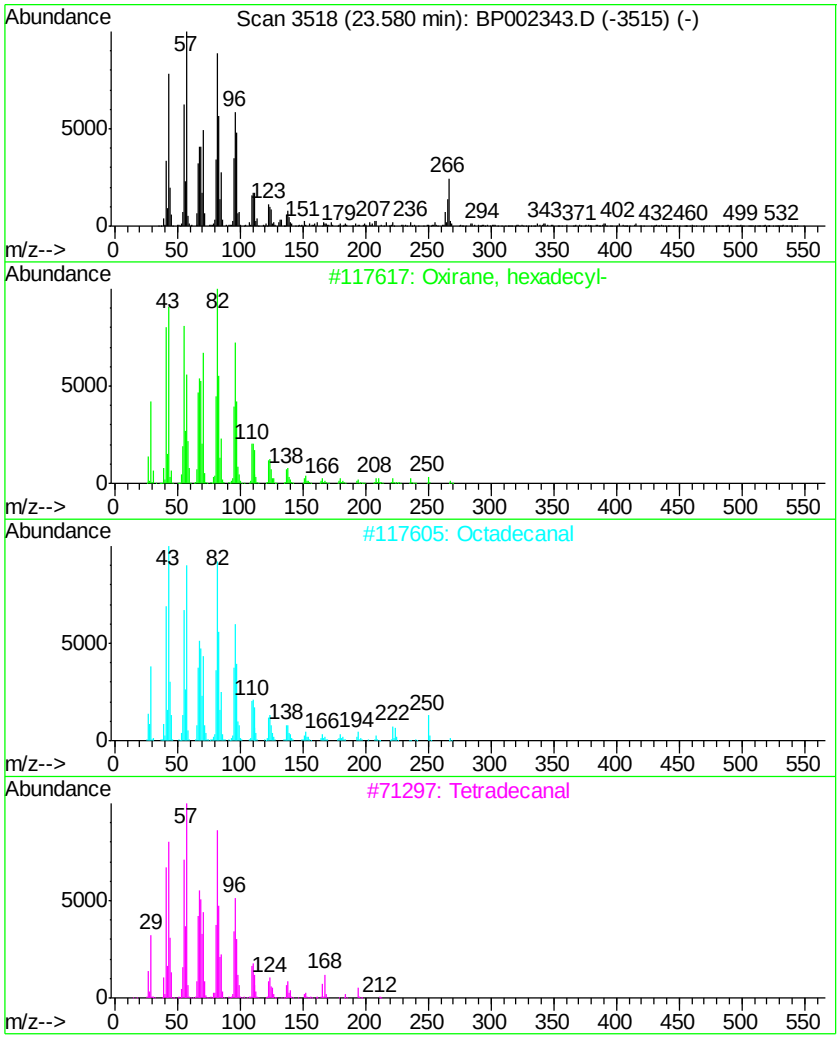
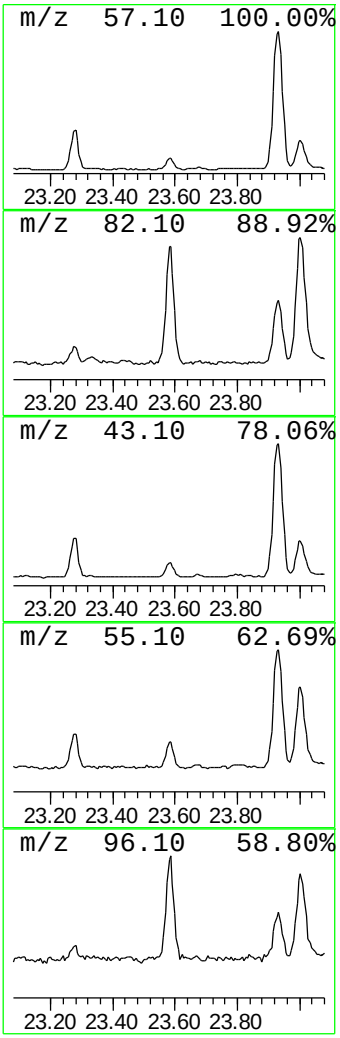
Peak Number 12 Oxirane, hexadecyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.58	3.43 ng	762269	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	95
2	Octadecanal	268	C18H36O	000638-66-4	92
3	Tetradecanal	212	C14H28O	000124-25-4	89
4	(Z)-14-Tricosenyl formate	366	C24H46O2	077899-10-6	87
5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	81





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Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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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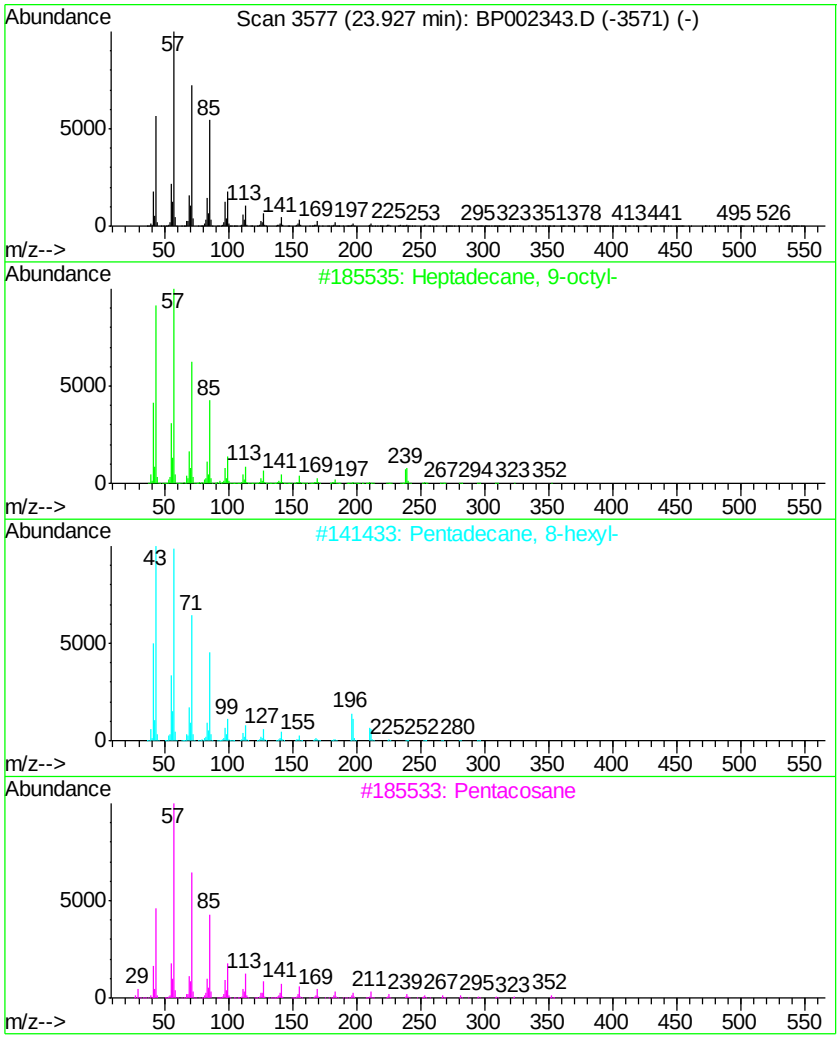
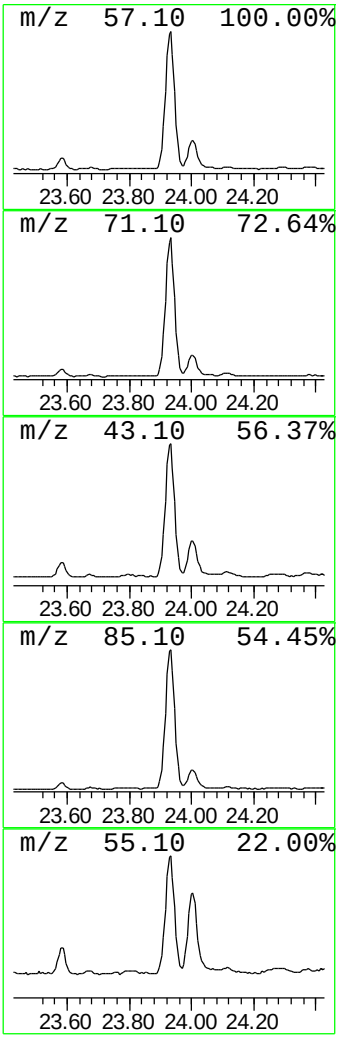
Peak Number 13 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.93	25.17 ng	5591260	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3	Pentacosane	352	C25H52	000629-99-2	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP060120\
Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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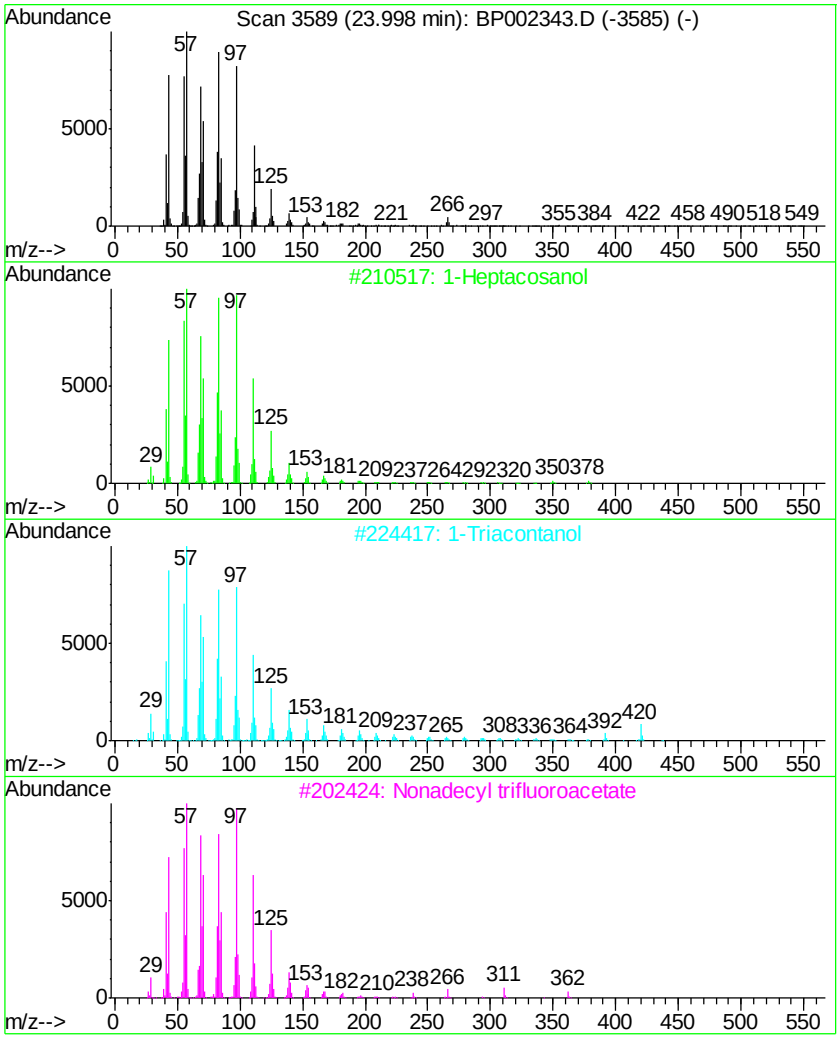
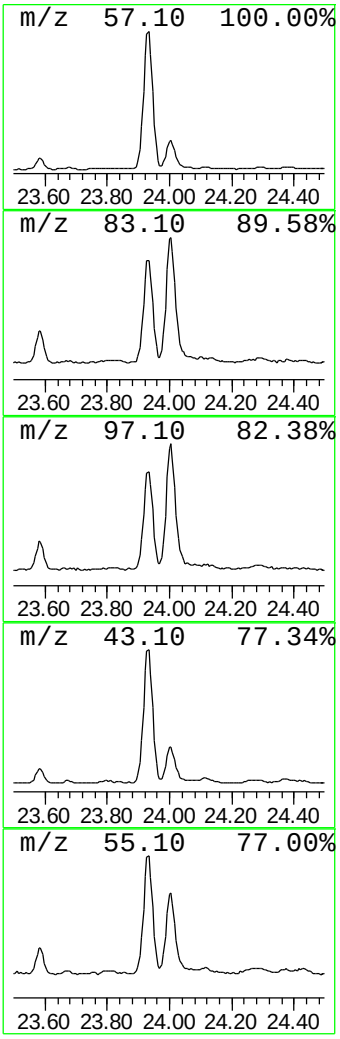
Peak Number 14 1-Heptacosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.00	9.12 ng	2025810	Perylene-d12	23.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	95
2	1-Triacontanol	438	C30H62O	000593-50-0	93
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Behenic alcohol	326	C22H46O	000661-19-8	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP060120\
Data File : BP002343.D
Acq On : 01 Jun 2020 17:26
Operator : CG/JU
Sample : L2745-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : NM86-COMP-2020-0-6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP052720.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
Butanoic acid, 3-...	4.56	5.1	ng	639064	1	7.61	2496200	20.0
unknown12.06	12.06	2.9	ng	504421	2	10.38	3464200	20.0
cis-9-Hexadecenoi...	17.83	3.5	ng	927178	4	17.02	5296890	20.0
Phenanthrene, 3-m...	17.89	3.1	ng	829163	4	17.02	5296890	20.0
n-Hexadecanoic acid	17.95	7.0	ng	1857490	4	17.02	5296890	20.0
1-Heneicosanol	20.86	8.9	ng	2805100	5	21.12	6267930	20.0
Sulfurous acid, 2...	21.74	6.4	ng	1995830	5	21.12	6267930	20.0
Tetracosane	22.20	3.8	ng	1174760	5	21.12	6267930	20.0
Octadecanal	22.42	3.0	ng	656612	6	23.33	4443310	20.0
Pentadecane, 8-he...	23.28	4.8	ng	1072150	6	23.33	4443310	20.0
Oxirane, hexadecyl-	23.58	3.4	ng	762269	6	23.33	4443310	20.0
Heptadecane, 9-oc...	23.93	25.2	ng	5591260	6	23.33	4443310	20.0
1-Heptacosanol	24.00	9.1	ng	2025810	6	23.33	4443310	20.0