LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008078.D
Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

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\8270E-BP111921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP008078.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.028	3	7	23	rVB	1159637	1353753	17.11%	2.382%
2	5.411	404	412	420	rBV	2470139	3669705	46.38%	6.456%
3	6.840	644	655	664	rBV6	47593	191990	2.43%	0.338%
4	7.005	675	683	693	rBV	2340870	3739234	47.26%	6.578%
5	7.822	815	822	829	rBV	452227	704754	8.91%	1.240%
6	8.981	1011	1019	1036	rBV	1417021	2340888	29.59%	4.118%
7	10.410	1255	1262	1269	rBV	62383	113140	1.43%	0.199%
8	10.622	1290	1298	1306	rBV	539635	930109	11.76%	1.636%
9	13.087	1710	1717	1724	rBV	3056472	4514871	57.06%	7.943%
10	14.463	1945	1951	1957	rBV	772932	1126181	14.23%	1.981%
11	15.293	2085	2092	2096	rBV2	145448	251604	3.18%	0.443%
12	15.681	2152	2158	2160	rBV3	50529	107631	1.36%	0.189%
13	15.834	2176	2184	2190	rBV5	62575	167262	2.11%	0.294%
14	15.957	2199	2205	2214	rVB	2311100	3323550	42.01%	5.847%
15	16.616	2311	2317	2327	rVB4	106153	229147	2.90%	0.403%
16	17.222	2414	2420	2425	rBV	918438	1331047	16.82%	2.342%
17	17.351	2438	2442	2448	rVB2	77308	133874	1.69%	0.236%
18	17.628	2485	2489	2498	rVB	114627	179940	2.27%	0.317%
19	18.122	2568	2573	2580	rBV	1004005	1326898	16.77%	2.334%
20	18.187	2581	2584	2598	rVB	155375	235306	2.97%	0.414%
21	18.386	2613	2618	2621	rBV	168866	251651	3.18%	0.443%
22	18.434	2621	2626	2628	rVV	301318	502731	6.35%	0.884%
23	18.486	2630	2635	2647	rVB	482383	1448335	18.31%	2.548%
24	19.239	2756	2763	2771	rBV	274475	492818	6.23%	0.867%
25	19.357	2778	2783	2795	rBV	691542	989884	12.51%	1.741%
26	19.563	2814	2818	2819	rBV	148136	172276	2.18%	0.303%
27	19.586	2819	2822	2831	rVB	264165	443294	5.60%	0.780%
28	19.786	2844	2856	2869	rVB	4983299	7911853	100.00%	13.919%
29	20.469	2968	2972	2978	rBV	485930	589778	7.45%	1.038%
30	20.539	2980	2984	2987	rBV	310748	336638	4.25%	0.592%
31	20.692	3003	3010	3021	rBV	1077481	1907013	24.10%	3.355%
32	20.992	3057	3061	3065	rBV2	182670	317370	4.01%	0.558%
33	21.039	3065	3069	3075	rVV2	523884	936809	11.84%	1.648%
34	21.098	3075	3079	3086	rVB	825112	1037594	13.11%	1.825%
35	21.233	3099	3102	3109	rVB	428999	477698	6.04%	0.840%
36	21.316	3109	3116	3120	rBV2	1585411	2790225	35.27%	4.909%

LSC Area Percent Report

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Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

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\8270E-BP111921.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	21.357	3120	3123	3130	rVV	840400	1158236	14.64%	2.038%
38	21.451	3134	3139	3148	rVB	937389	1772760	22.41%	3.119%
39	22.157	3256	3259	3266	rVB	298942	371535	4.70%	0.654%
40	22.269	3272	3278	3285	rVB	688016	1404599	17.75%	2.471%
41	22.351	3286	3292	3300	rBV2	421310	882329	11.15%	1.552%
42	22.427	3301	3305	3313	rVB2	703391	1047122	13.23%	1.842%
43	22.992	3396	3401	3405	rBV2	335468	639906	8.09%	1.126%
44	23.186	3428	3434	3441	rVB	525300	1132007	14.31%	1.991%
45	23.716	3518	3524	3531	rVB2	939813	1856723	23.47%	3.266%

Sum of corrected areas: 56842068

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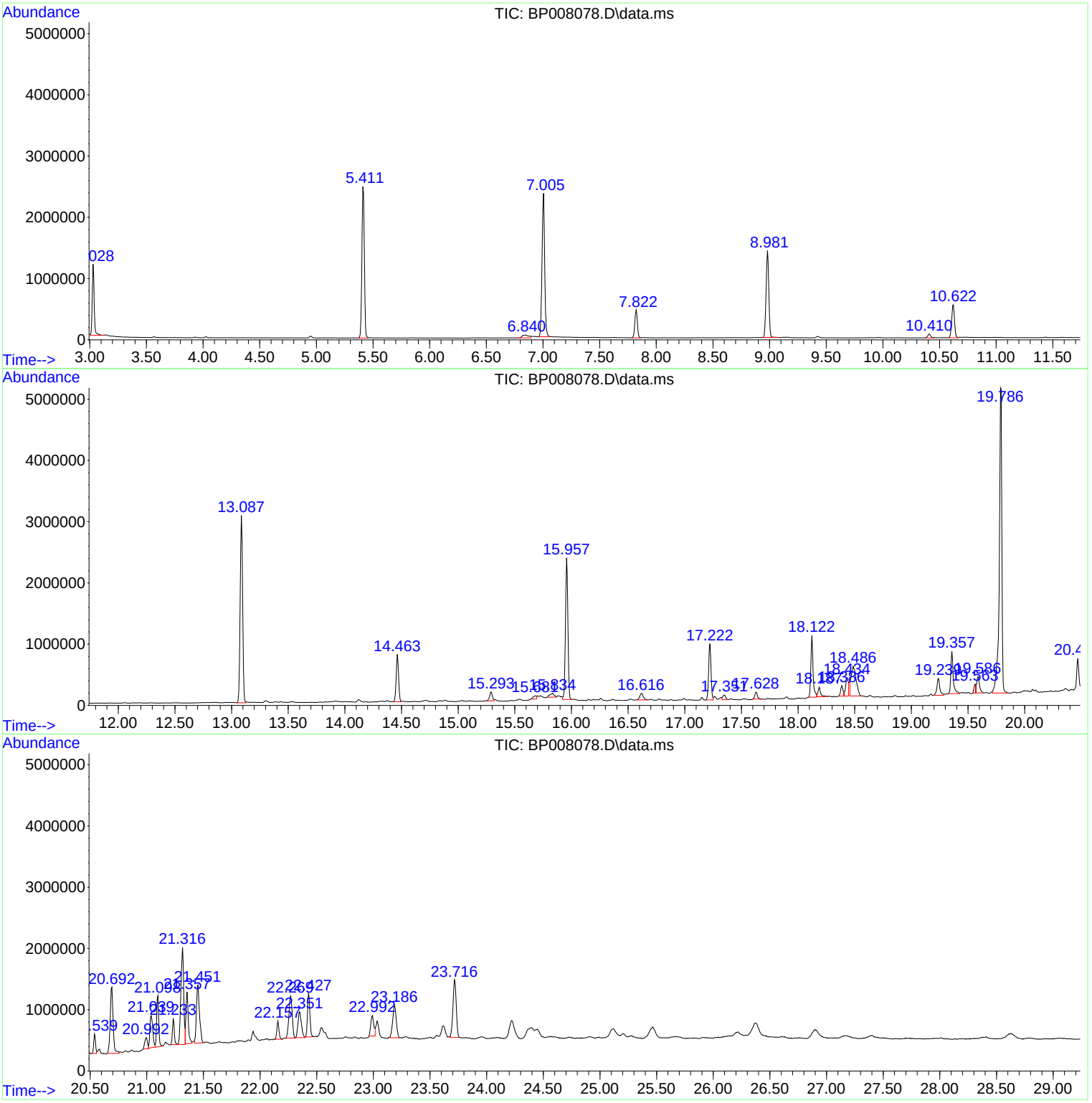
Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008078.D
Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

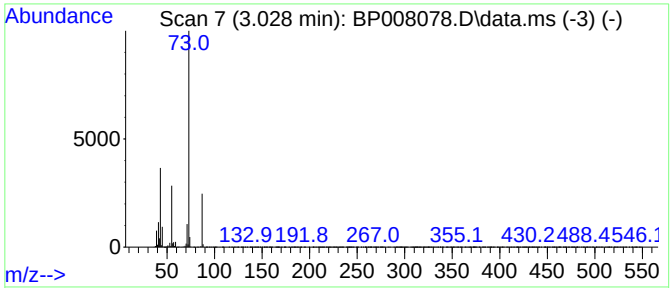
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

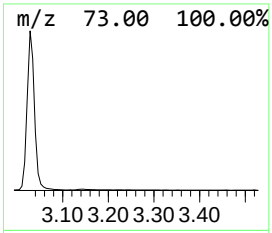
****

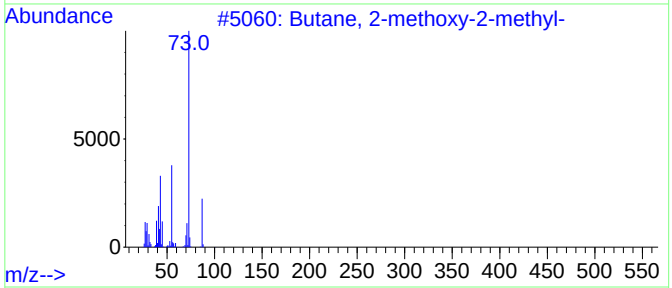
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

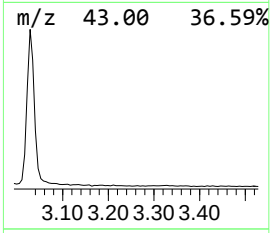
R.T.	EstConc	Area	Relative to ISTD	R.T.
3.028	38.42 ng	1353750	1,4-Dichlorobenzene-d4	7.822

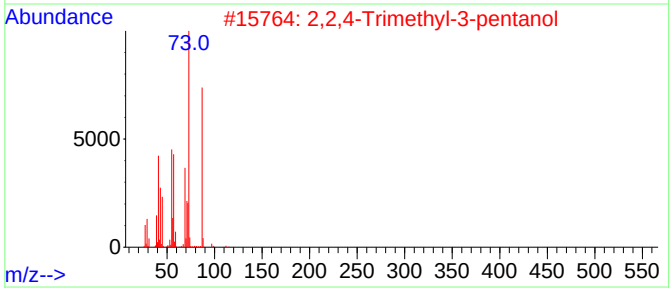
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17

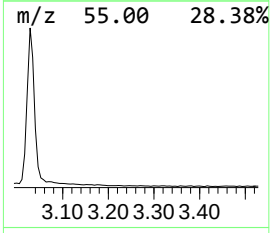


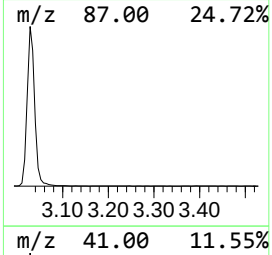


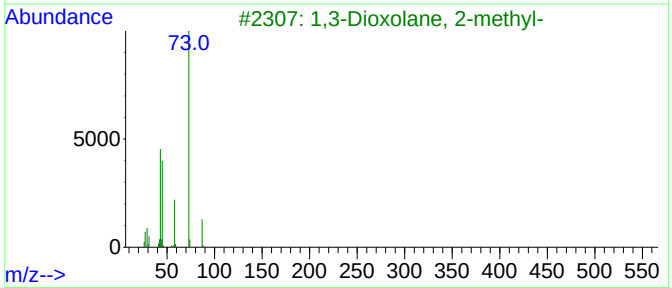


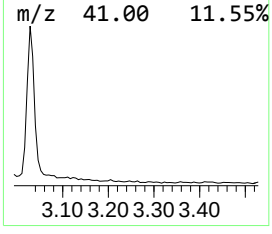












Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008078.D
Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

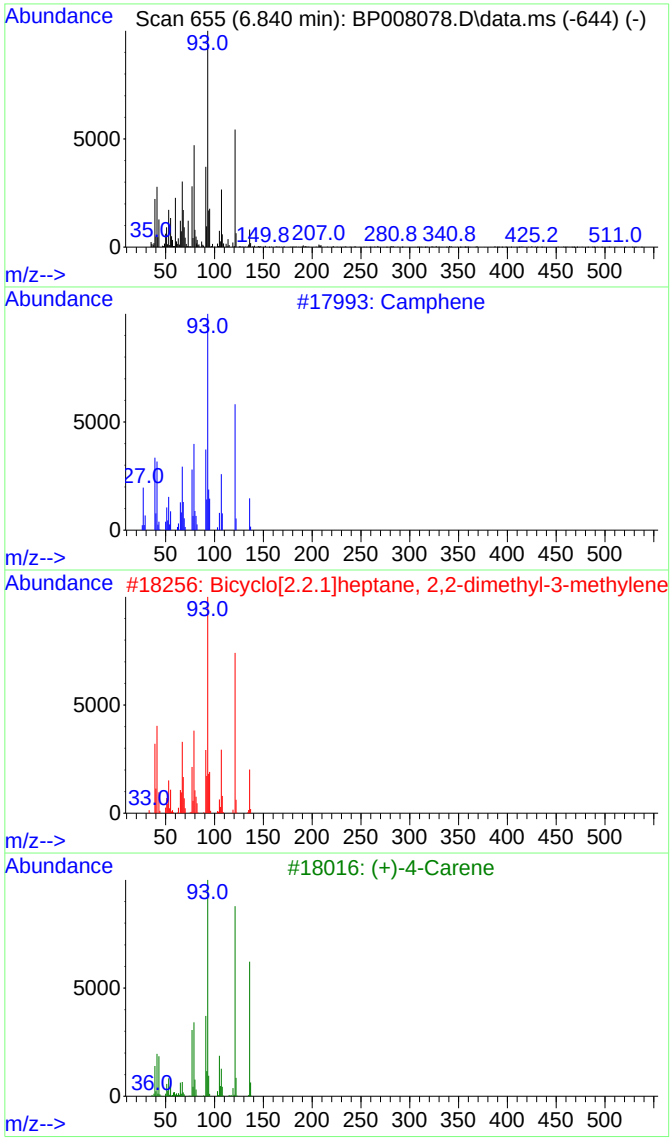
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

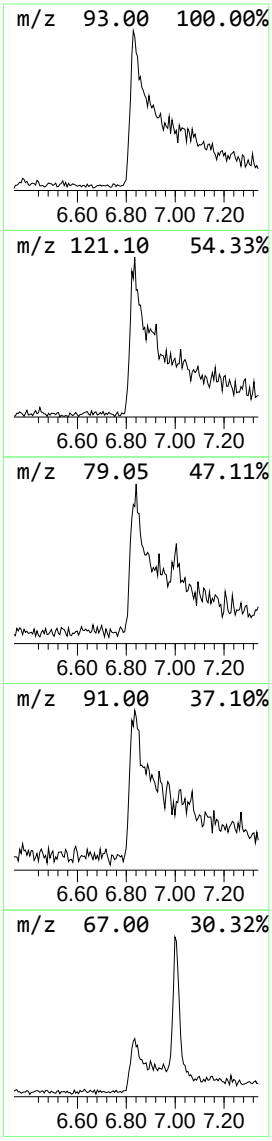
****

Peak Number 2 Camphene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.840	5.45 ng	191990	1,4-Dichlorobenzene-d4	7.822

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Camphene	136	C10H16	000079-92-5	87
2	Bicyclo[2.2.1]heptane, 2,2-dimet...	136	C10H16	005794-04-7	72
3	(+)-4-Carene	136	C10H16	029050-33-7	58
4	Bicyclo[3.1.1]heptane, 6,6-dimet...	136	C10H16	016022-04-1	53
5	Bicyclo[3.1.0]hexane, 4-methylen...	136	C10H16	003387-41-5	52





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Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

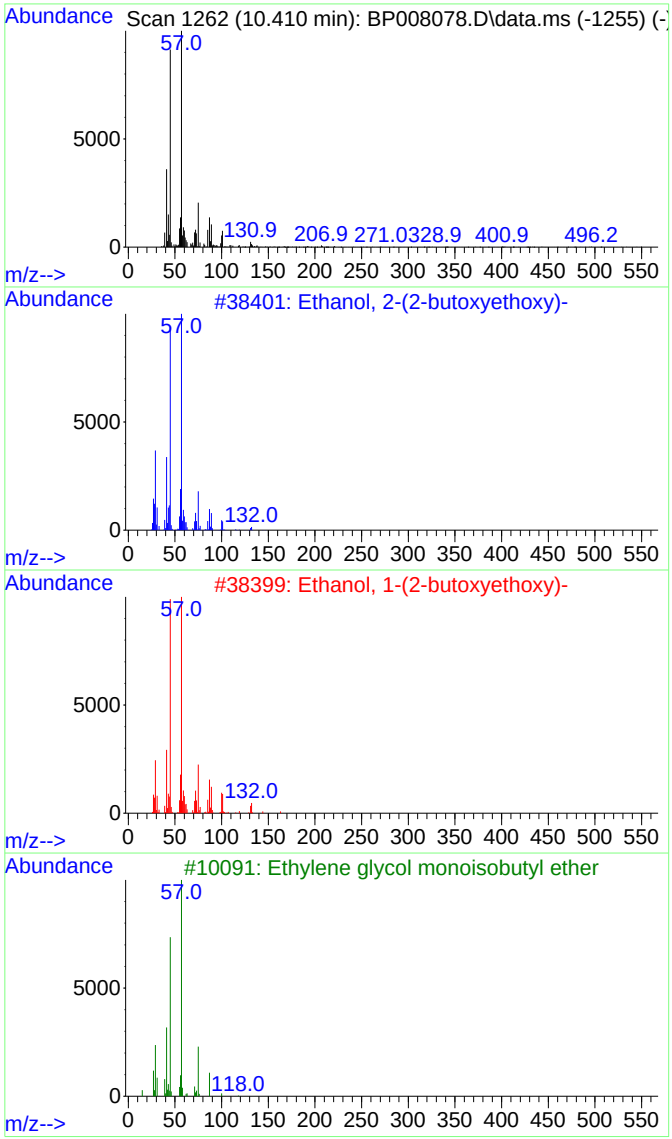
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

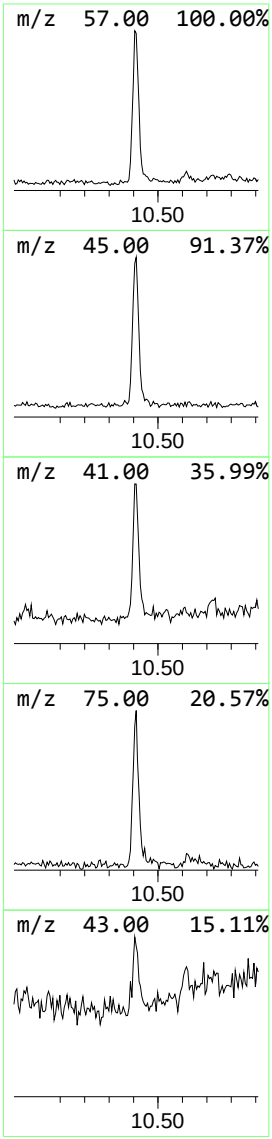
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Ethanol, 2-(2-butoxyethoxy)- Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.410	2.43 ng	113140	Naphthalene-d8	10.622

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-butoxyethoxy)-	162	C8H18O3	000112-34-5	90
2	Ethanol, 1-(2-butoxyethoxy)-	162	C8H18O3	054446-78-5	83
3	Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	72
4	Hexaethylene glycol monododecyl ...	450	C24H50O7	003055-96-7	50
5	Acetaldehyde, di-sec-butyl acetal	174	C10H22O2	005314-41-0	50





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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
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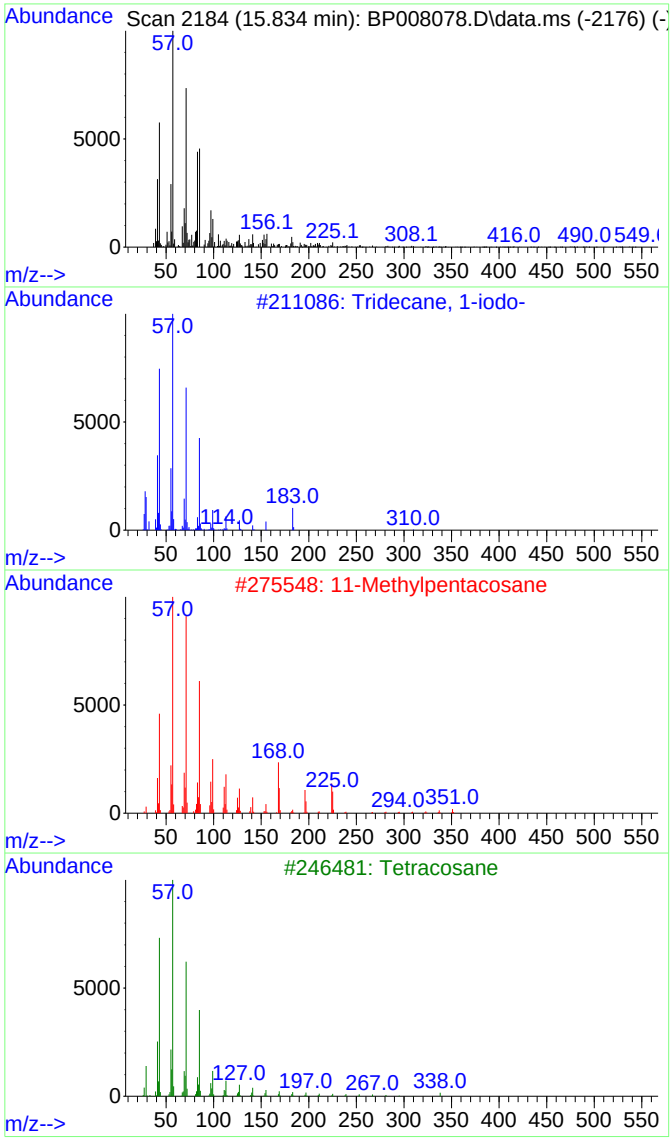
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

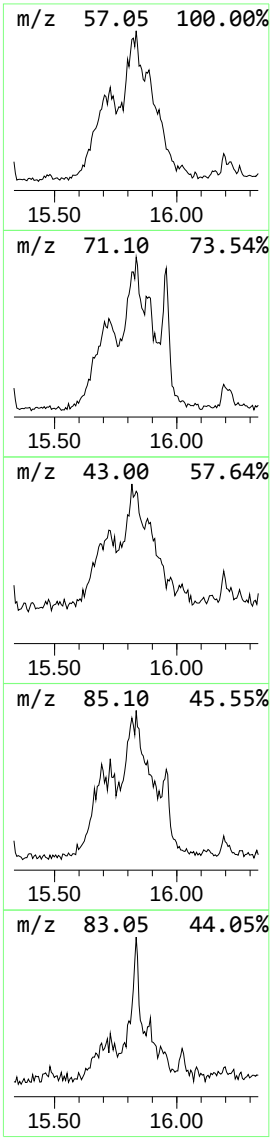
****

Peak Number 4 Tridecane, 1-iodo- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.834	2.97 ng	167262	Acenaphthene-d10	14.463

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	68
2	11-Methylpentacosane	366	C26H54	015689-71-1	58
3	Tetracosane	338	C24H50	000646-31-1	58
4	Tricosane	324	C23H48	000638-67-5	58
5	Tetracosane, 3-ethyl-	366	C26H54	055282-17-2	58





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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

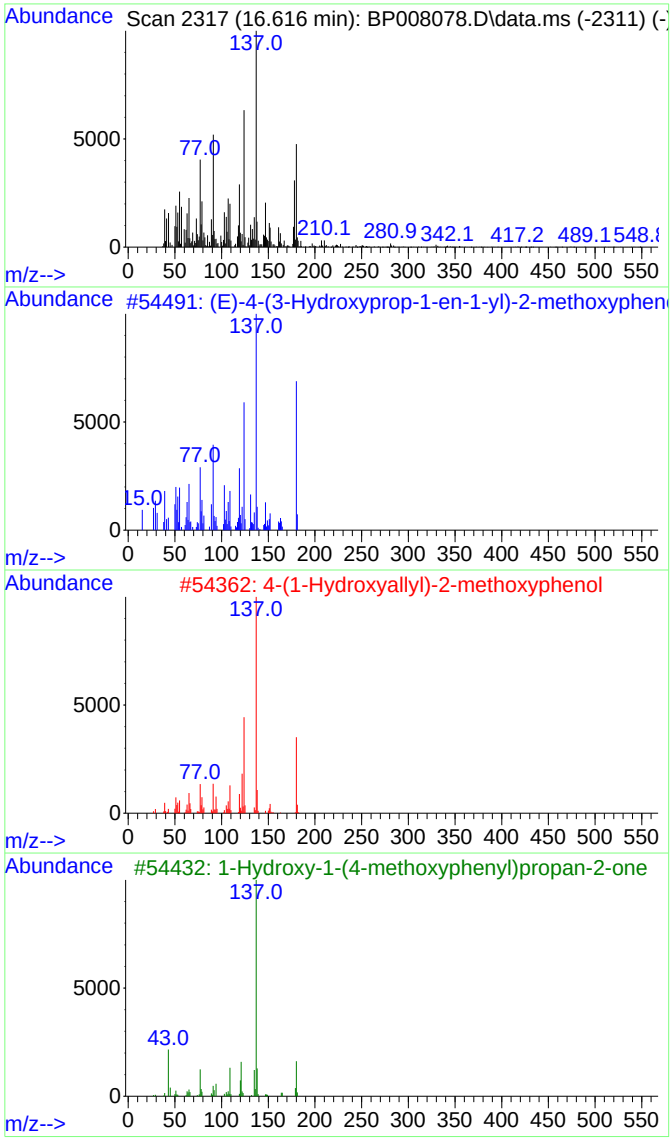
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

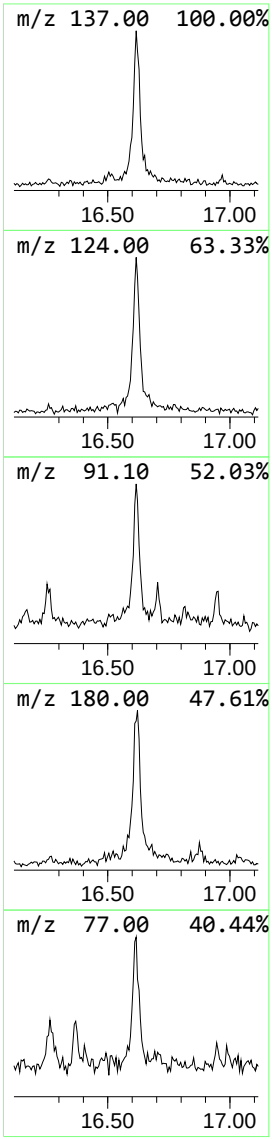
****

Peak Number 5 (E)-4-(3-Hydroxyprop-1-en-1... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.616	3.44 ng	229147	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-4-(3-Hydroxyprop-1-en-1-yl)-...	180	C10H12O3	032811-40-8	72
2	4-(1-Hydroxyallyl)-2-methoxyphenol	180	C10H12O3	112465-50-6	68
3	1-Hydroxy-1-(4-methoxyphenyl)pro...	180	C10H12O3	015482-29-8	46
4	3,7-Benzofurandiol, 2,3-dihydro-...	180	C10H12O3	017781-15-6	43
5	Benzaldehyde,-2-ethoxy-5-methoxy	180	C10H12O3	039206-04-7	41





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

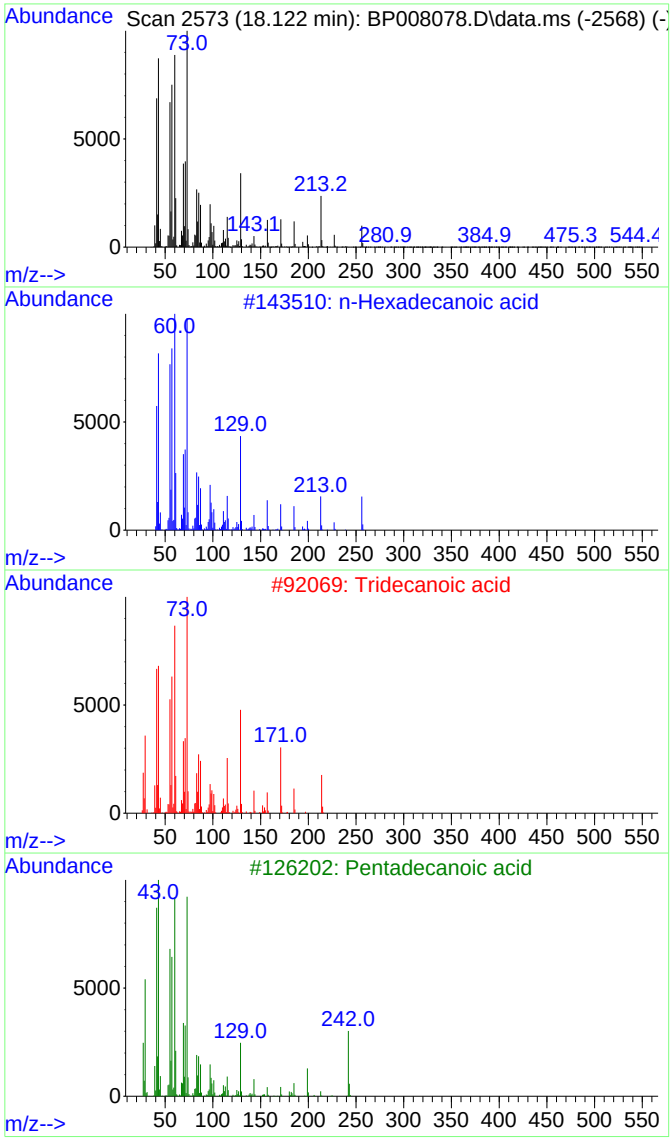
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

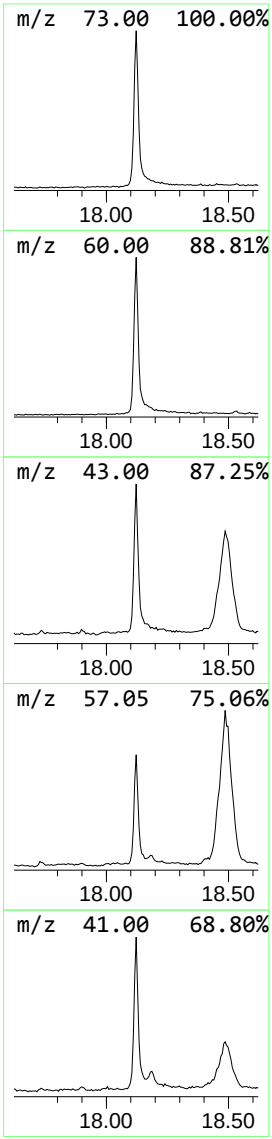
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.122	19.94 ng	1326900	Phenanthrene-d10	17.222

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	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	74
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112221\
Data File : BP008078.D
Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

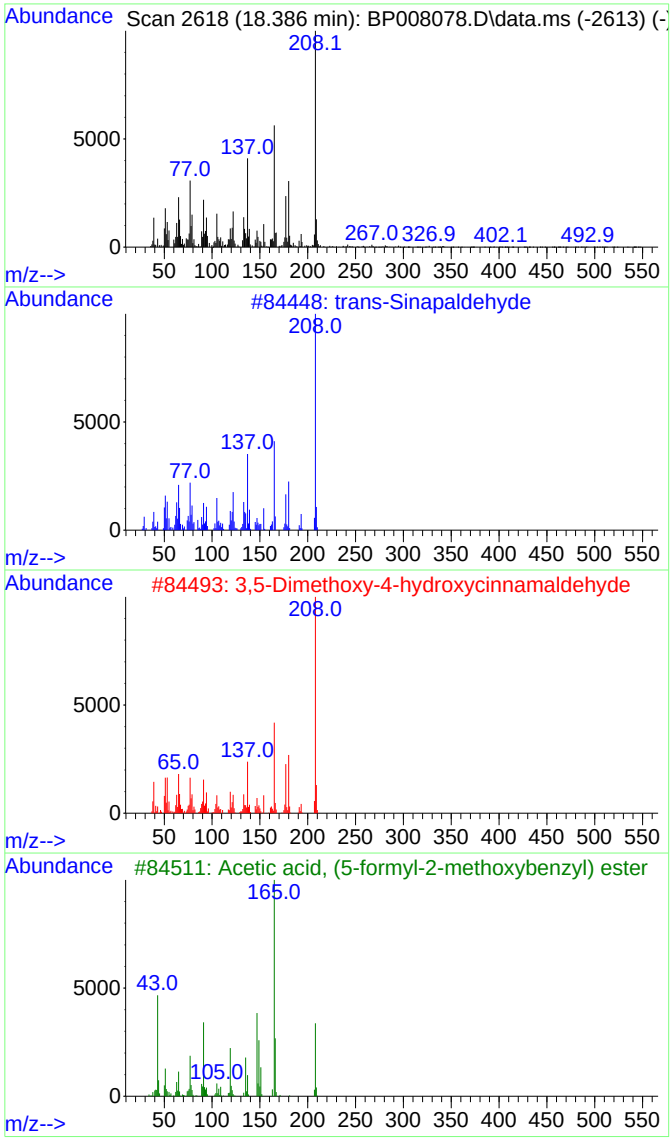
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

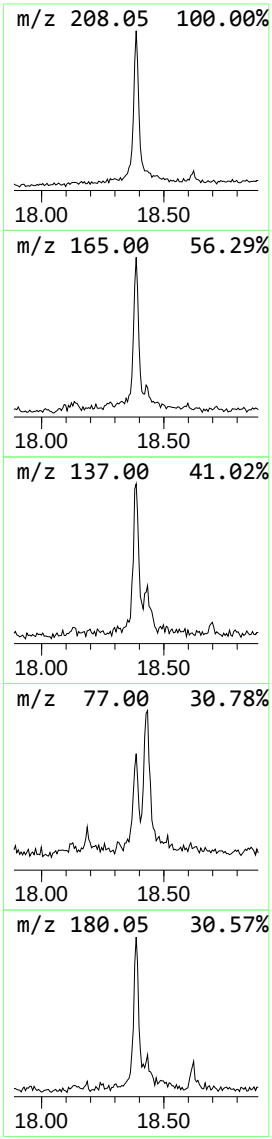
****

Peak Number 7 trans-Sinapaldehyde Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.387	3.78 ng	251651	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapaldehyde	208	C11H12O4	004206-58-0	96
2	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	95
3	Acetic acid, (5-formyl-2-methoxy...	208	C11H12O4	099865-67-5	46
4	1H-Purine-2,6-dione, 1-ethyl-3,7...	208	C9H12N4O2	039832-36-5	43
5	3-tert-Butyl-4-hydroxyanisole	180	C11H16O2	000121-00-6	42





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Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

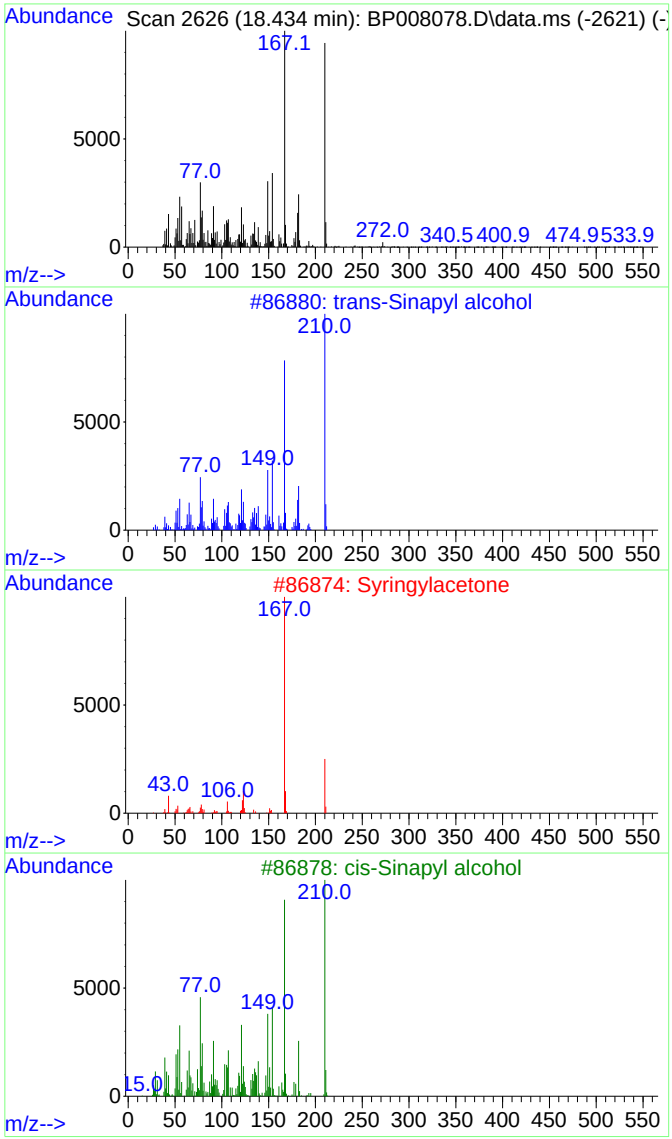
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

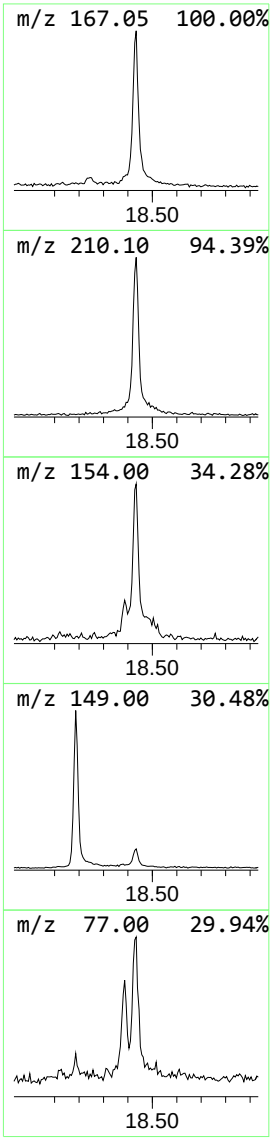
****

Peak Number 8 trans-Sinapyl alcohol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.433	7.55 ng	502731	Phenanthrene-d10	17.222

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	trans-Sinapyl alcohol	210	C11H14O4	020675-96-1	94
2	Syringylacetone	210	C11H14O4	019037-58-2	58
3	cis-Sinapyl alcohol	210	C11H14O4	104330-63-4	53
4	Desaspidinol	210	C11H14O4	000437-72-9	52
5	4-Ethyl-2,6-dimethoxyphenol	182	C10H14O3	014059-92-8	46





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Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

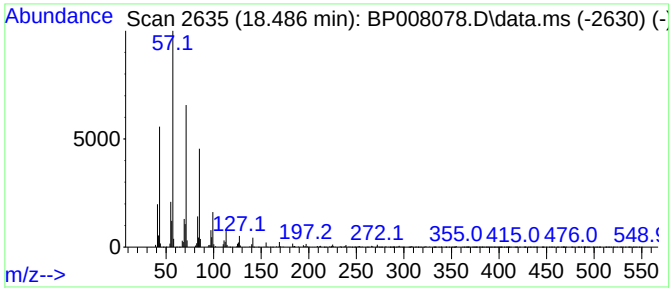
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

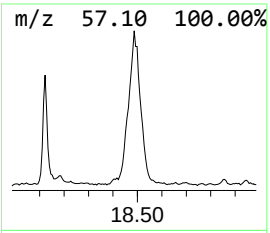
****

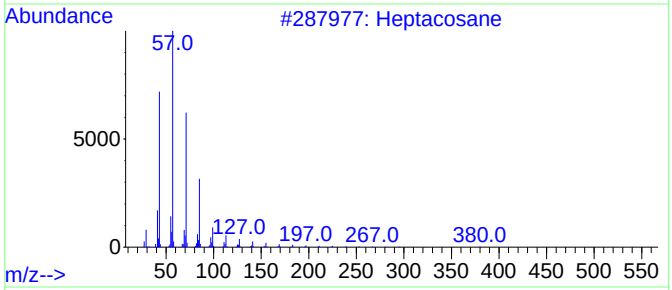
Peak Number 9 Heptacosane Concentration Rank 2

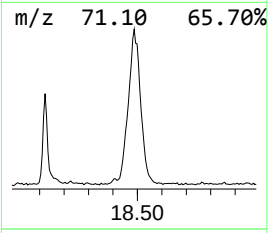
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.486	21.76 ng	1448340	Phenanthrene-d10	17.222

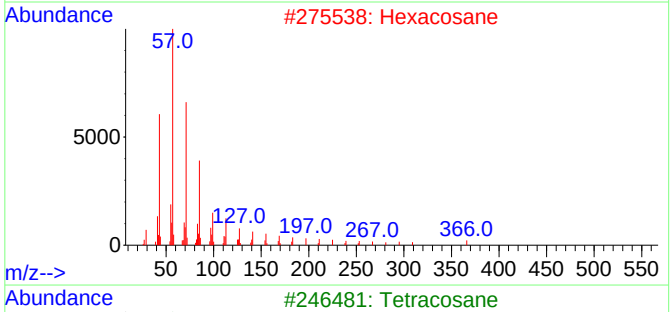
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	98
2	Hexacosane	366	C26H54	000630-01-3	94
3	Tetracosane	338	C24H50	000646-31-1	91
4	Nonadecane	268	C19H40	000629-92-5	91
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90

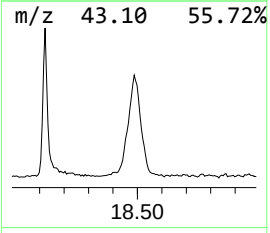


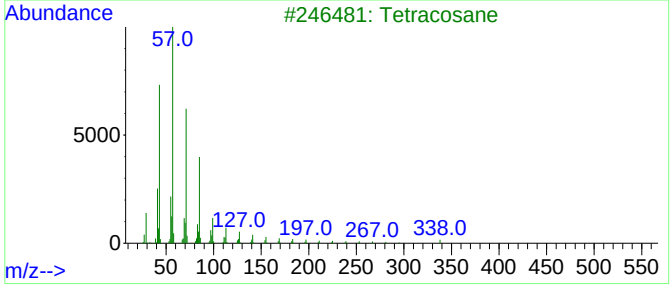


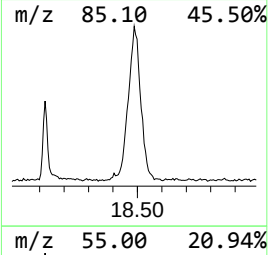


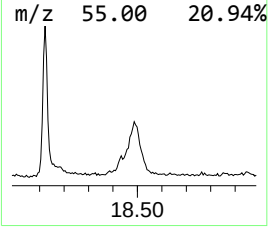












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Data File : BP008078.D
Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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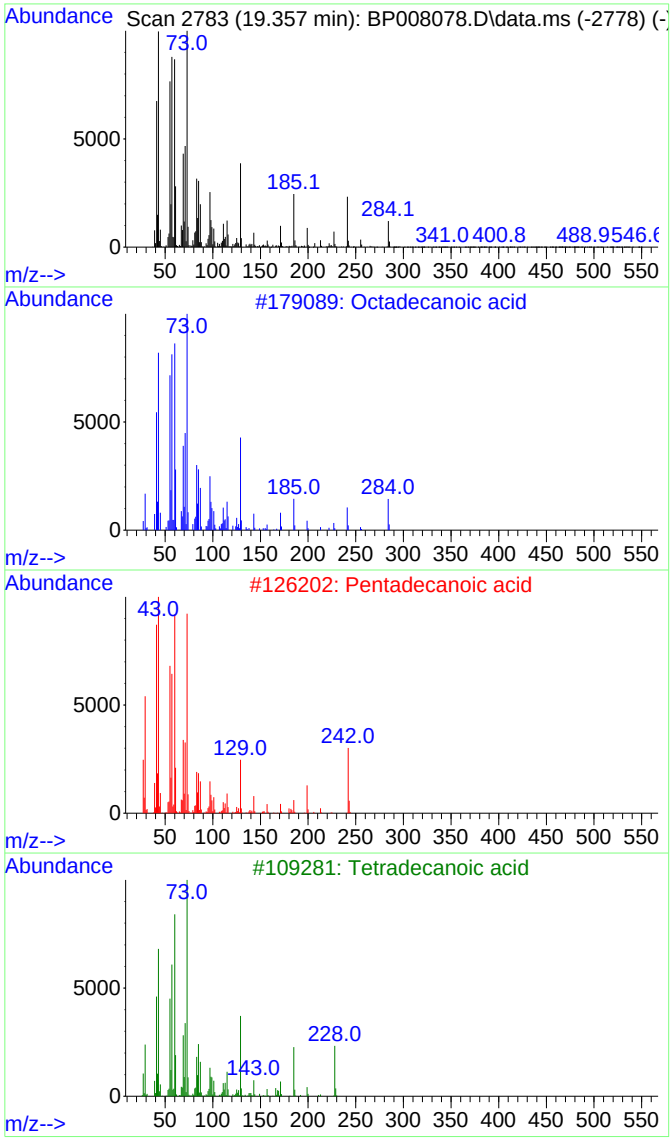
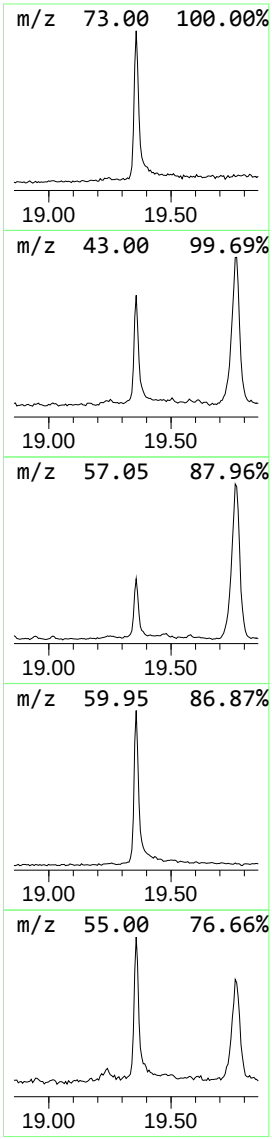
Peak Number 10 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.357	7.10 ng	989884	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	83
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	64





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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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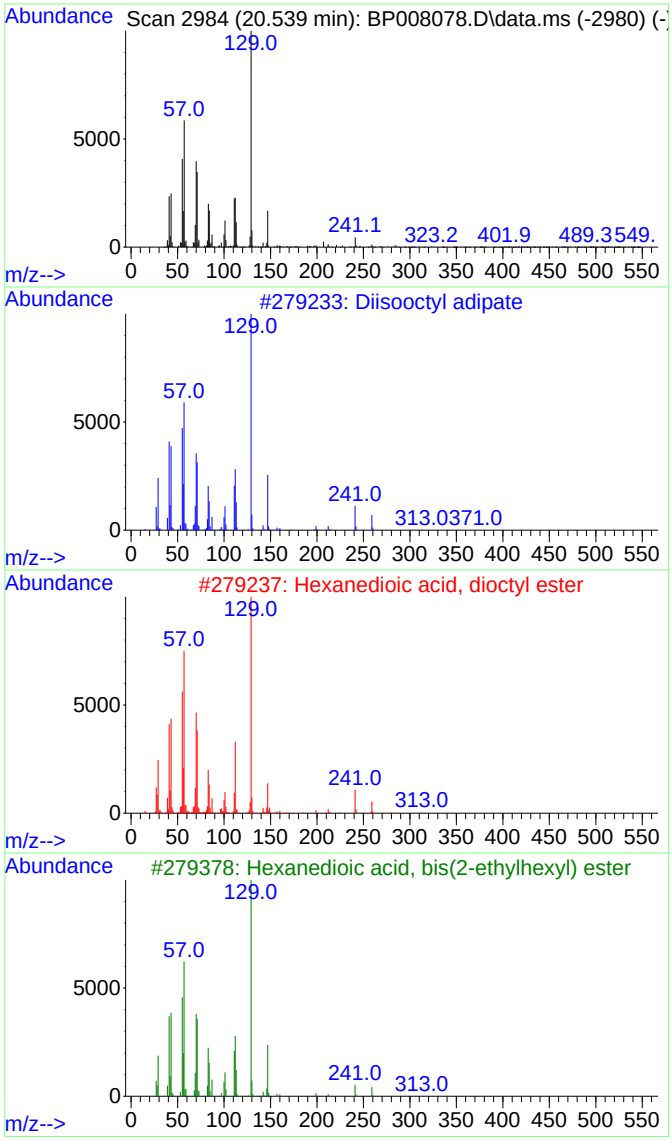
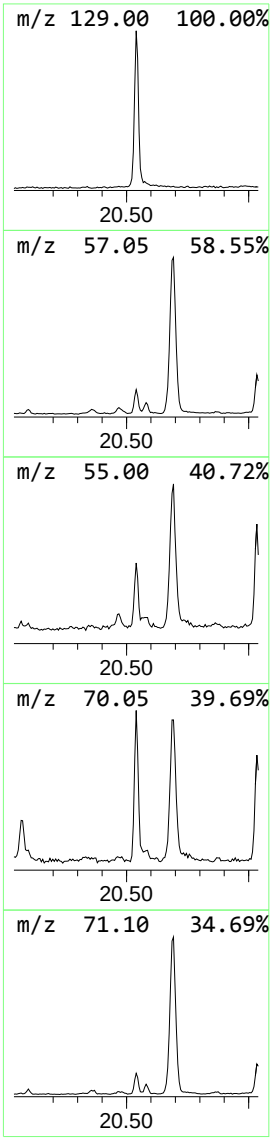
Peak Number 11 Diisooctyl adipate Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.539	2.41 ng	336638	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diisooctyl adipate	370	C22H42O4	001330-86-5	93
2	Hexanedioic acid, dioctyl ester	370	C22H42O4	000123-79-5	92
3	Hexanedioic acid, bis(2-ethylhex...	370	C22H42O4	000103-23-1	83
4	Hexanedioic acid, mono(2-ethylhe...	258	C14H26O4	004337-65-9	62
5	Adipic acid, 3-methylbutyl nonad...	482	C30H58O4	1000353-52-0	50





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Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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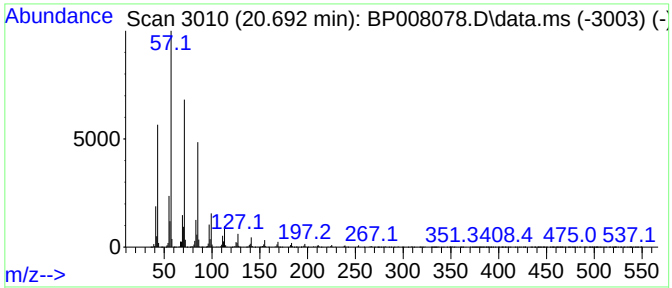
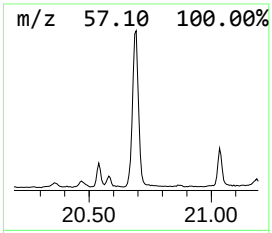
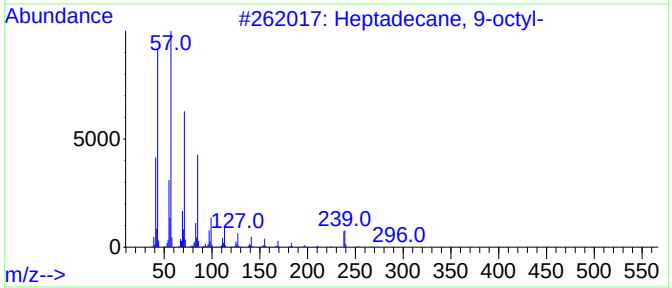
Peak Number 12 Heptadecane, 9-octyl- Concentration Rank 4

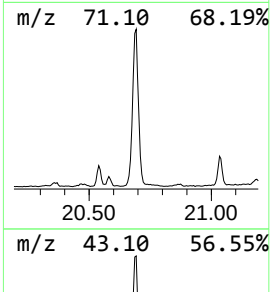
R.T.	EstConc	Area	Relative to ISTD	R.T.
20.692	13.67 ng	1907010	Chrysene-d12	21.316

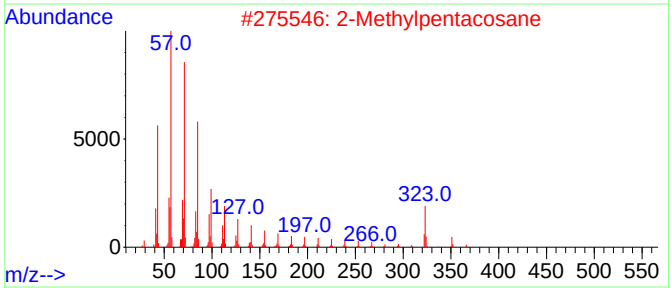
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	96
2	2-Methylpentacosane	366	C26H54	000629-87-8	95
3	2-Methyltetracosane	352	C25H52	001560-78-7	94
4	Triacontane	422	C30H62	000638-68-6	91
5	9-Methylheneicosane	310	C22H46	070475-51-3	91

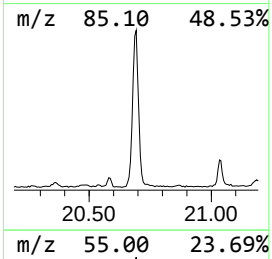


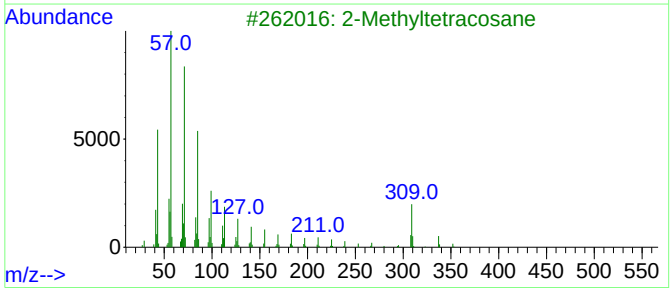


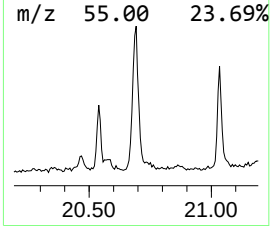












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Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

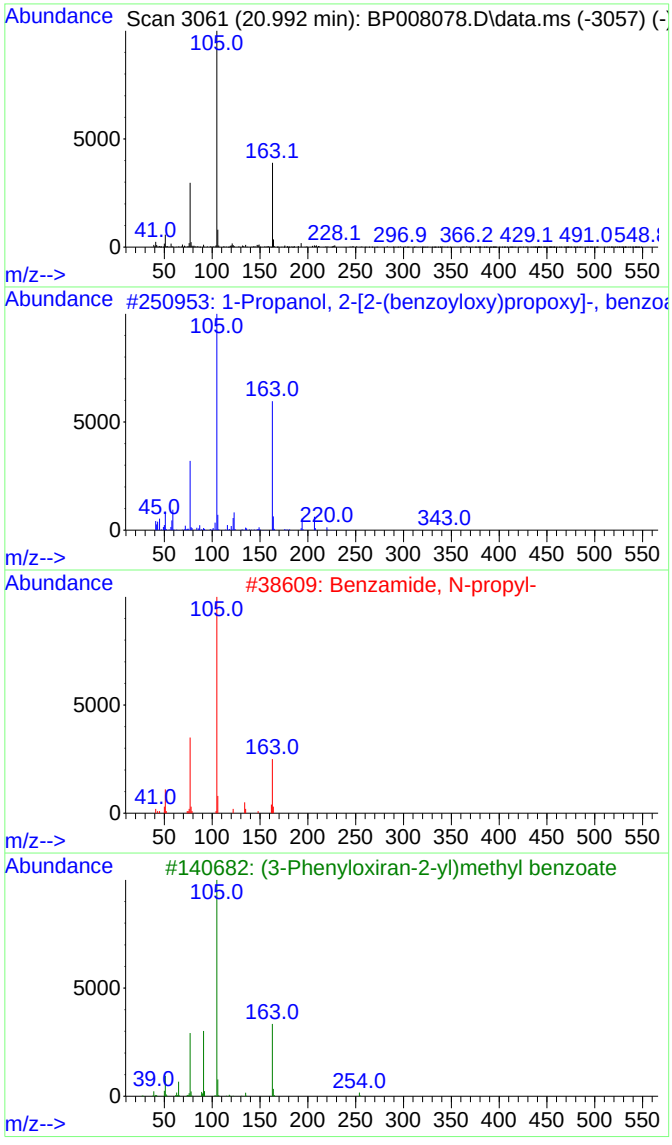
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

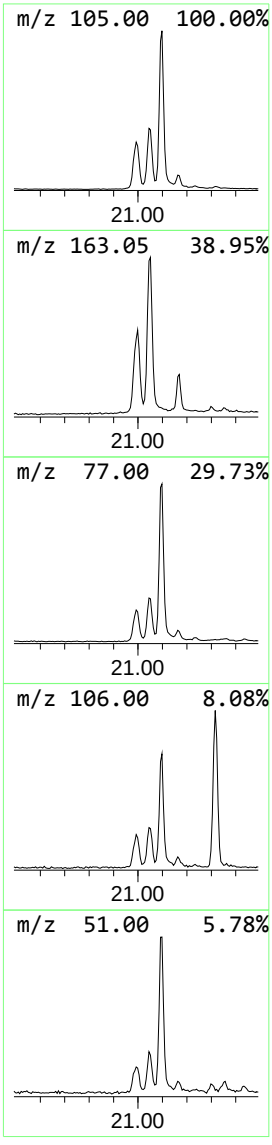
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 1-Propanol, 2-[2-(benzoylox... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.992	2.27 ng	317370	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propanol, 2-[2-(benzoyloxy)pro...	342	C20H22O5	020109-39-1	72
2	Benzamide, N-propyl-	163	C10H13NO	010546-70-0	50
3	(3-Phenyloxiran-2-yl)methyl benz...	254	C16H14O3	1000366-96-1	40
4	Morpholine, 4-phenyl-	163	C10H13NO	000092-53-5	33
5	N-[4-(Toluene-4-sulfonylamino)-p...	366	C20H18N2O3S	1000317-49-7	27





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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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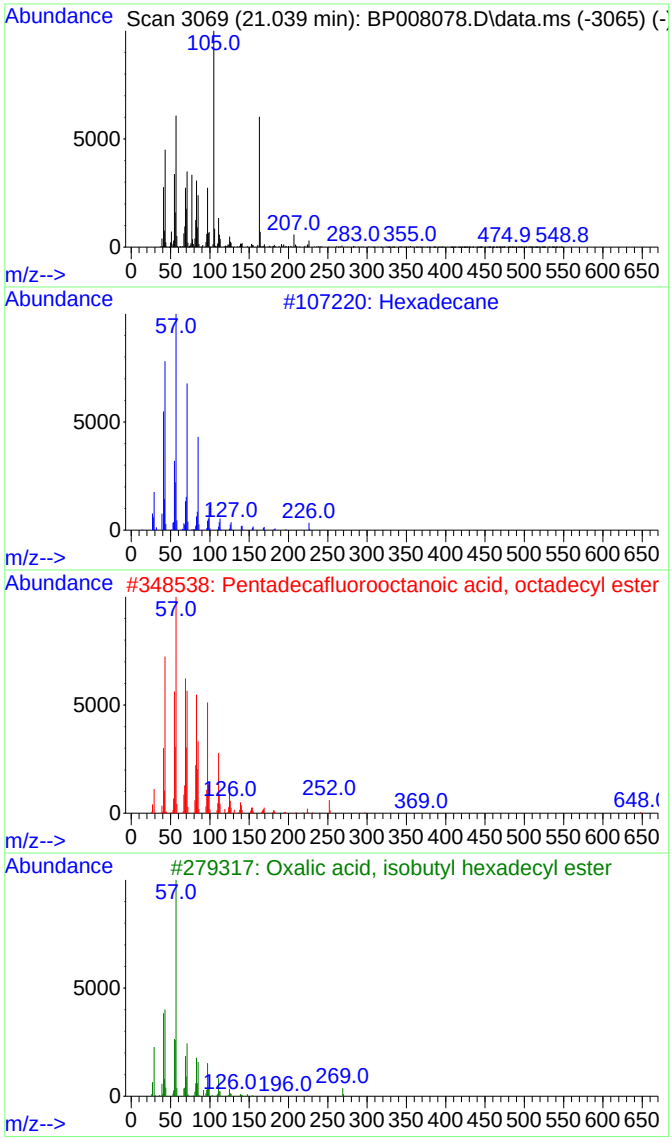
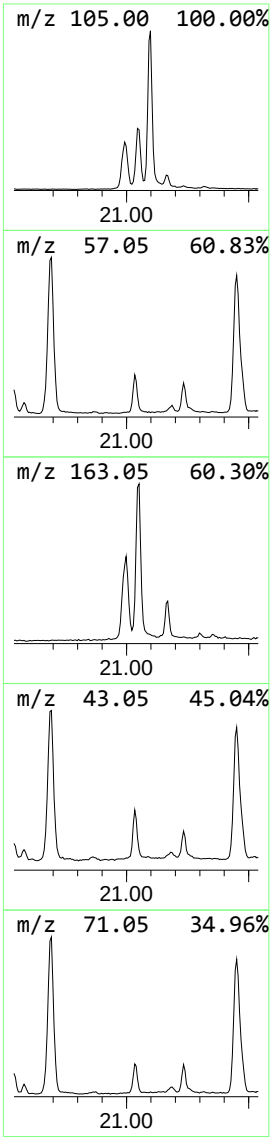
Peak Number 14 Hexadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.039	6.71 ng	936809	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	56
2	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	50
3	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	49
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	49
5	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	49





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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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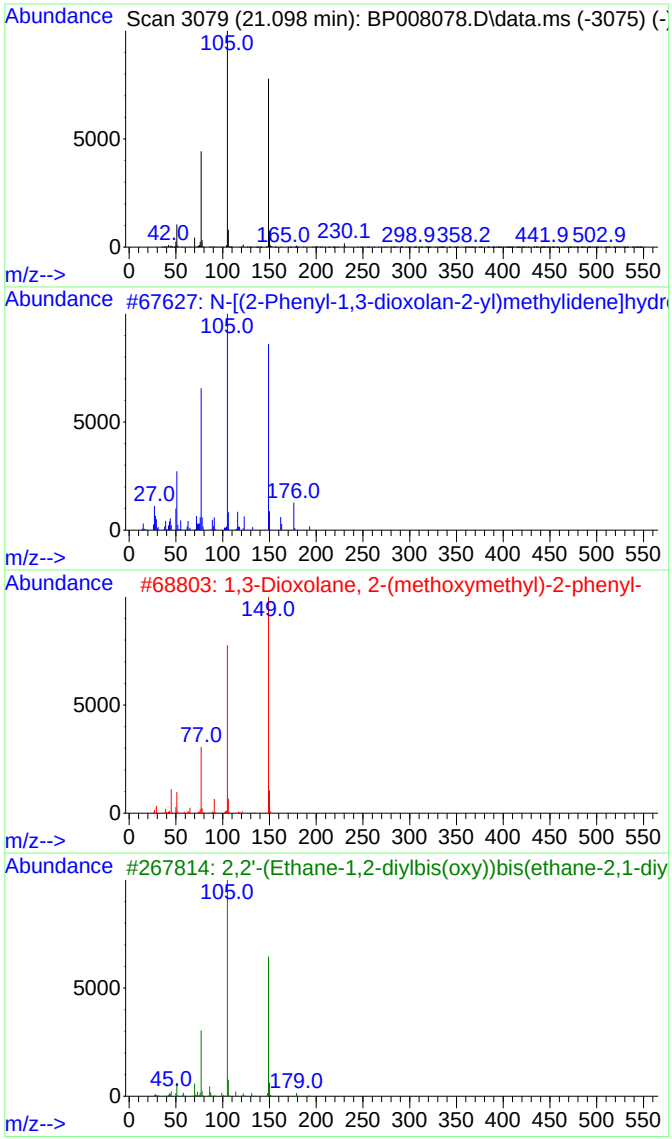
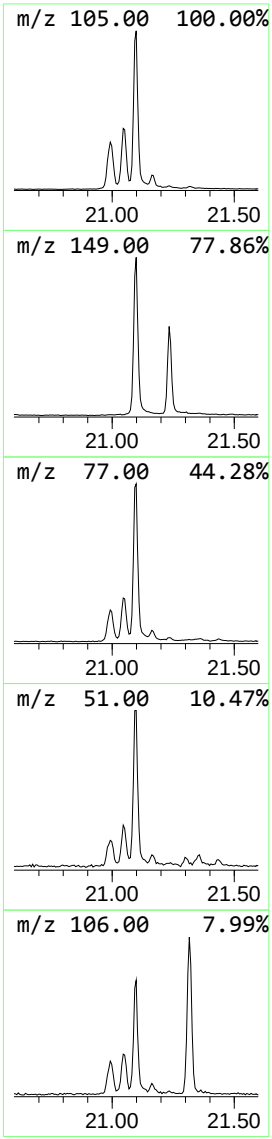
Peak Number 15 N-[(2-Phenyl-1,3-dioxolan-2... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.098	7.44 ng	1037590	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-[(2-Phenyl-1,3-dioxolan-2-yl)m...	193	C10H11NO3	1000411-48-9	83
2	1,3-Dioxolane, 2-(methoxymethyl)...	194	C11H14O3	1000156-71-2	74
3	2,2'-(Ethane-1,2-diylbis(oxy))bi...	358	C20H22O6	1000366-99-4	74
4	Diethylene glycol dibenzoate	314	C18H18O5	000120-55-8	72
5	Phenyl(2-phenyl-1,3-dioxolan-2-y...	298	C18H18O4	006963-16-2	64





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ALS Vial : 4 Sample Multiplier: 1

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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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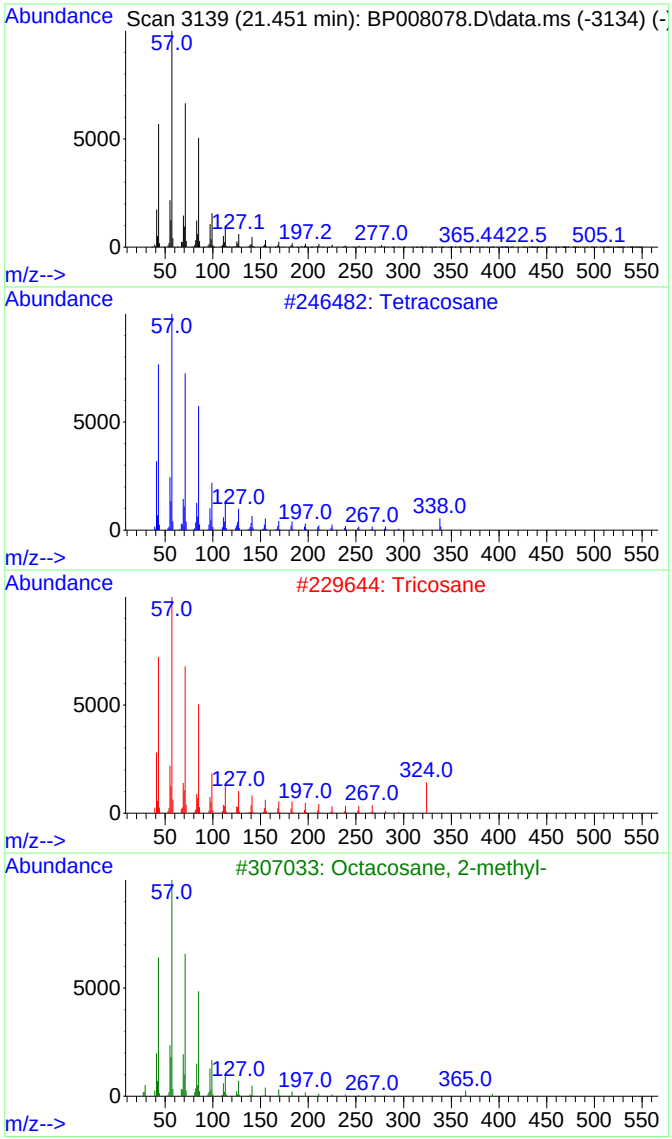
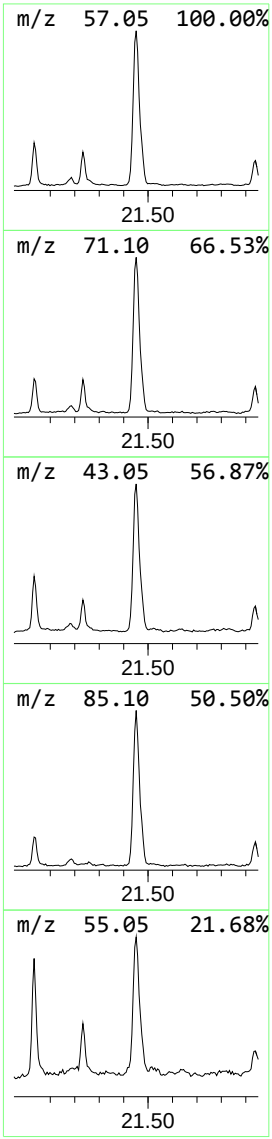
Peak Number 16 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.451	12.71 ng	1772760	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	95
2	Tricosane	324	C23H48	000638-67-5	93
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5	Triacontane	422	C30H62	000638-68-6	91





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Data File : BP008078.D
Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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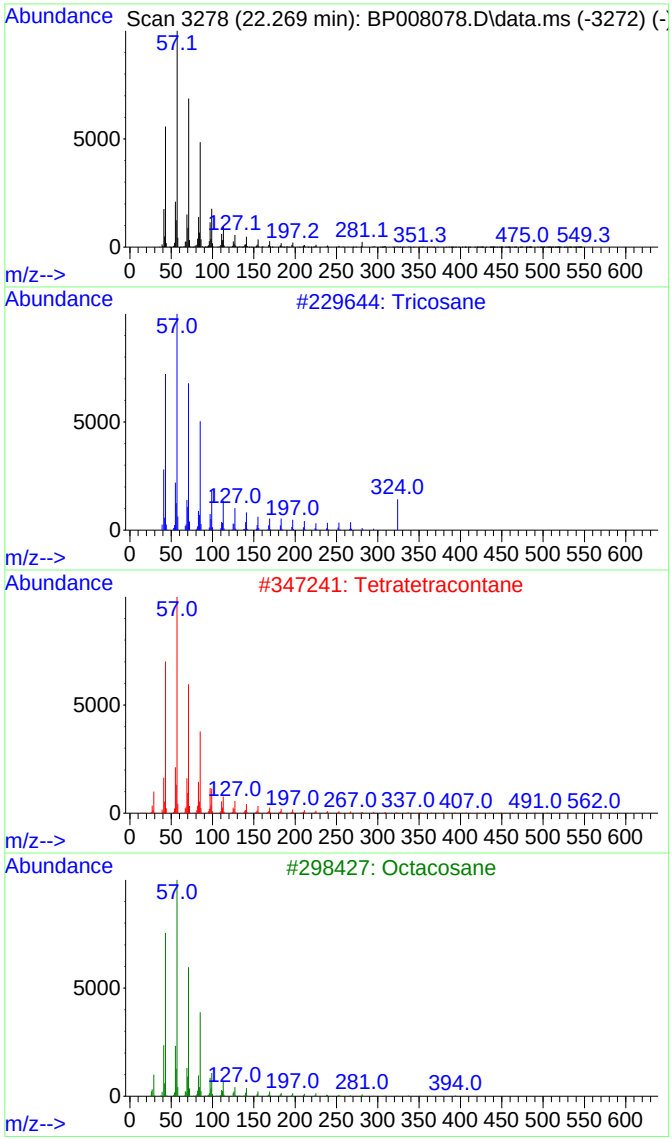
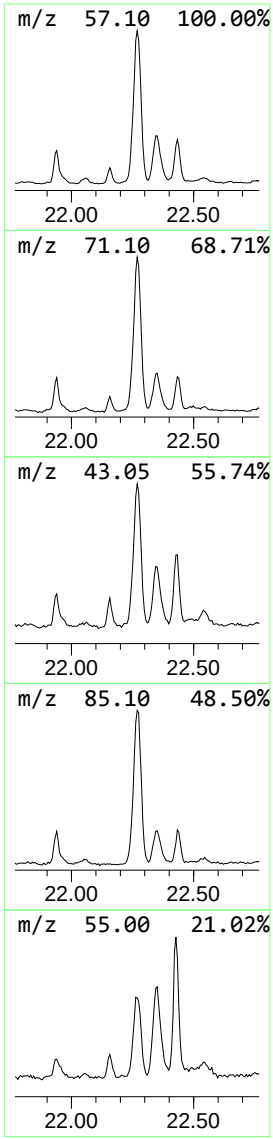
Peak Number 17 Tricosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.269	10.07 ng	1404600	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Tetratetracontane	619	C44H90	007098-22-8	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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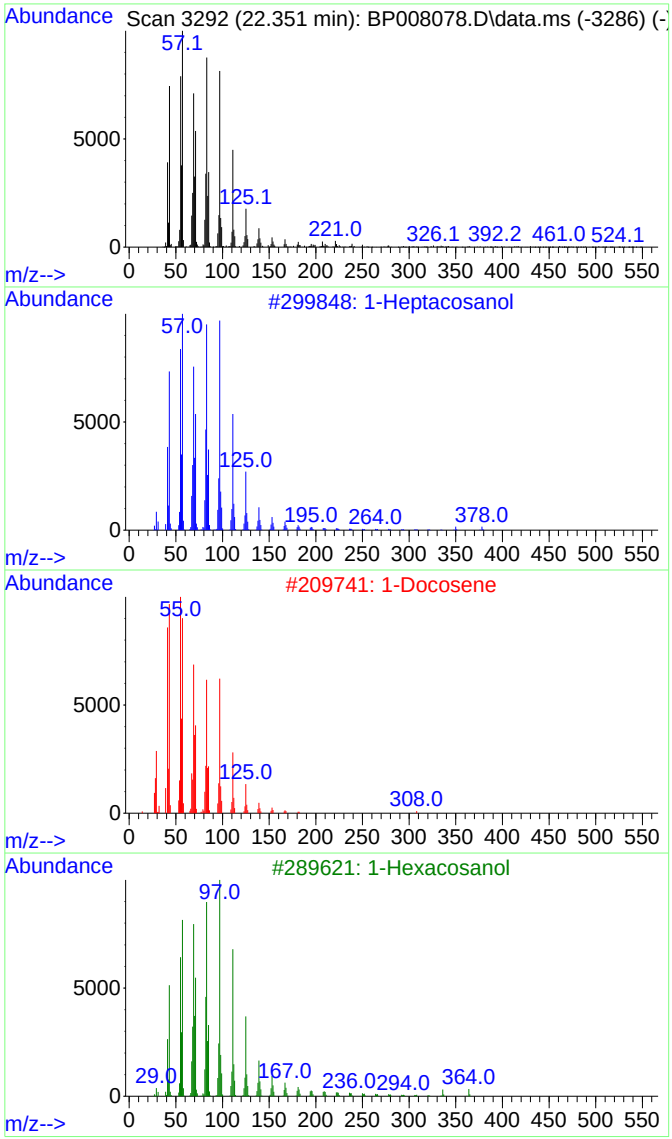
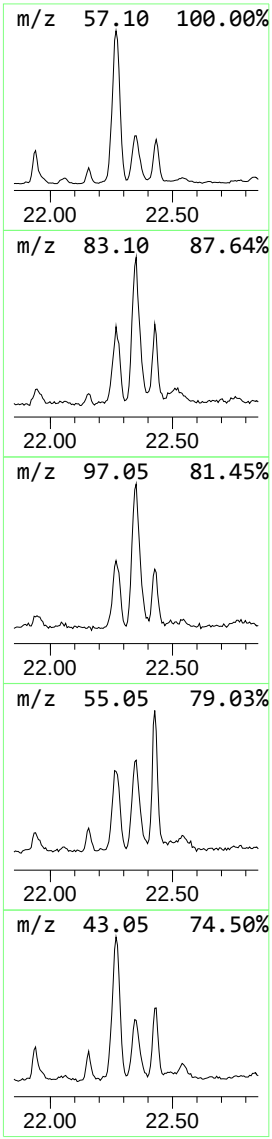
Peak Number 18 1-Heptacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.351	6.32 ng	882329	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	91
2	1-Docosene	308	C22H44	001599-67-3	91
3	1-Hexacosanol	382	C26H54O	000506-52-5	91
4	1-Tetracosene	336	C24H48	010192-32-2	90
5	Behenic alcohol	326	C22H46O	000661-19-8	90





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Data File : BP008078.D
Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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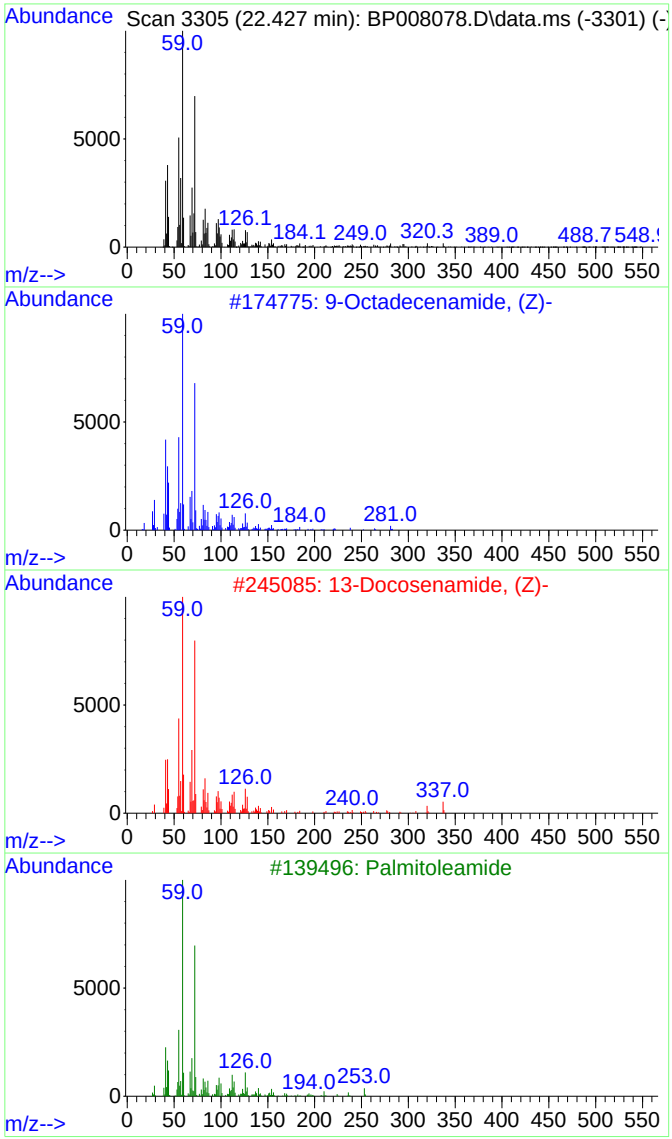
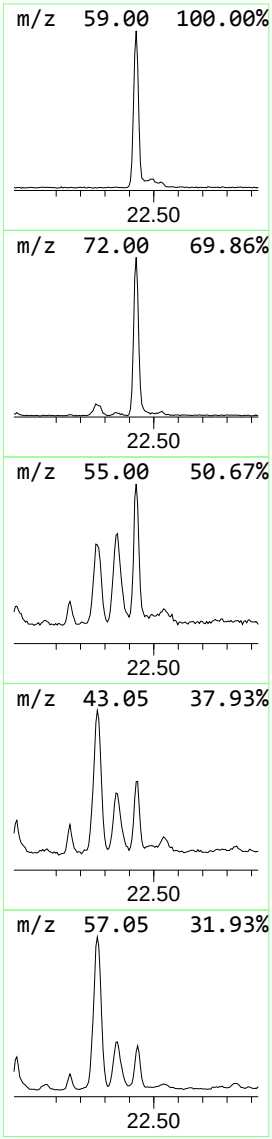
Peak Number 19 9-Octadecenamide, (Z)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.427	7.51 ng	1047120	Chrysene-d12	21.316

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	98
2	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	98
3	Palmitoleamide	253	C16H31NO	106010-22-4	72
4	1,3-Bis(dimethyl-n-pentylsilyl)p...	298	C17H38Si2	136935-56-3	43
5	2-Hydroxy-2,4-dimethyl-hept-6-en...	156	C9H16O2	1000192-56-0	38





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Data File : BP008078.D
Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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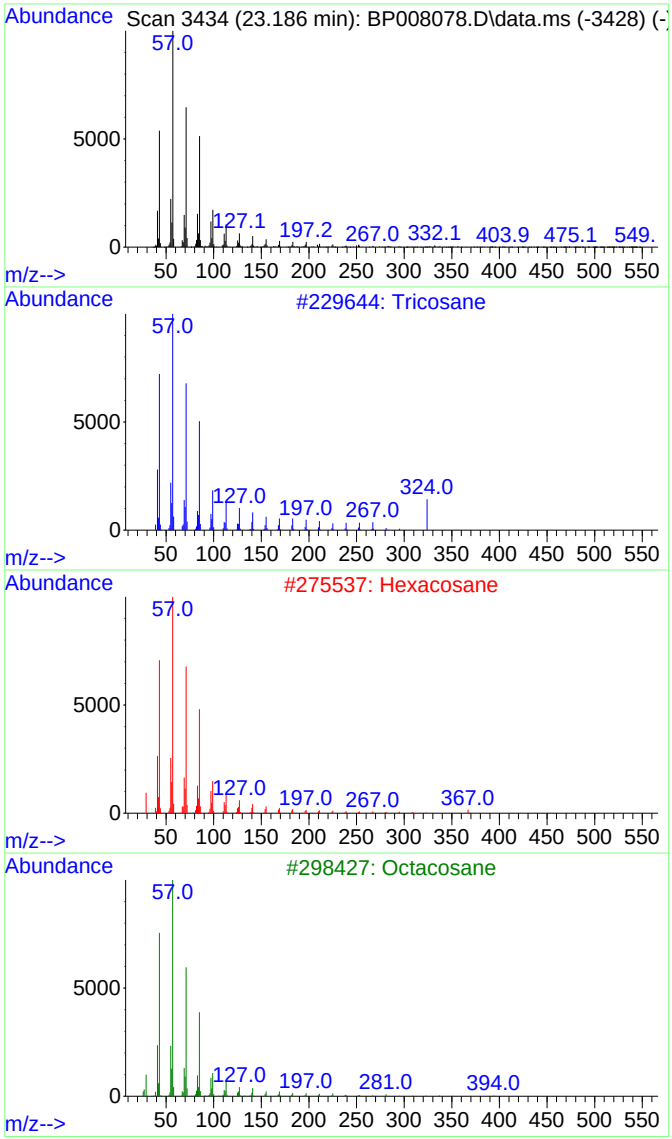
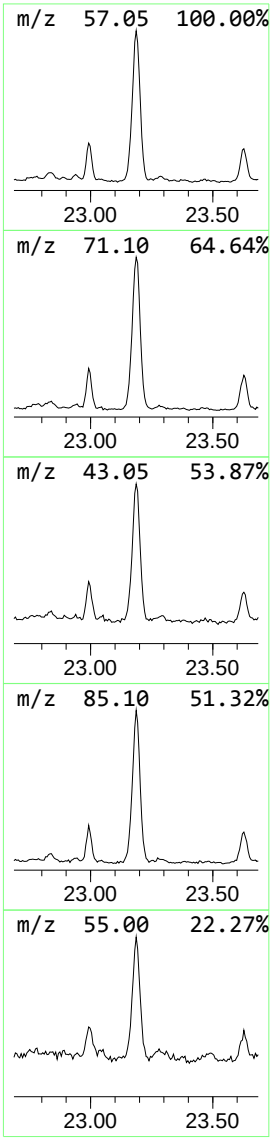
Peak Number 20 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.186	12.19 ng	1132010	Perylene-d12	23.716

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricosane	324	C23H48	000638-67-5	93
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5	Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91





Tentatively Identified Compound (LSC) summary

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Data File : BP008078.D
Acq On : 22 Nov 2021 12:27
Operator : CG/JU
Sample : M4767-01
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
TP-8-COMP

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111921.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	3.028	38.4	ng	1353750	1	7.822	704754	20.0
Camphene	6.840	5.5	ng	191990	1	7.822	704754	20.0
Ethanol, 2-(2-b...	10.410	2.4	ng	113140	2	10.622	930109	20.0
Tridecane, 1-iodo-	15.834	3.0	ng	167262	3	14.463	1126180	20.0
(E)-4-(3-Hydrox...	16.616	3.4	ng	229147	4	17.222	1331050	20.0
n-Hexadecanoic ...	18.122	19.9	ng	1326900	4	17.222	1331050	20.0
trans-Sinapalde...	18.387	3.8	ng	251651	4	17.222	1331050	20.0
trans-Sinapyl a...	18.433	7.5	ng	502731	4	17.222	1331050	20.0
Heptacosane	18.486	21.8	ng	1448340	4	17.222	1331050	20.0
Octadecanoic acid	19.357	7.1	ng	989884	5	21.316	2790230	20.0
Diisooctyl adipate	20.539	2.4	ng	336638	5	21.316	2790230	20.0
Heptadecane, 9-...	20.692	13.7	ng	1907010	5	21.316	2790230	20.0
1-Propanol, 2-[...	20.992	2.3	ng	317370	5	21.316	2790230	20.0
Hexadecane	21.039	6.7	ng	936809	5	21.316	2790230	20.0
N-[(2-Phenyl-1,...	21.098	7.4	ng	1037590	5	21.316	2790230	20.0
Tetracosane	21.451	12.7	ng	1772760	5	21.316	2790230	20.0
Tricosane	22.269	10.1	ng	1404600	5	21.316	2790230	20.0
1-Heptacosanol	22.351	6.3	ng	882329	5	21.316	2790230	20.0
9-Octadecenamid...	22.427	7.5	ng	1047120	5	21.316	2790230	20.0
Hexacosane	23.186	12.2	ng	1132010	6	23.716	1856720	20.0