LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

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-BP021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP013889.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.223	4	6	22	rVB	83080	125233	1.51%	0.305%
2	3.734	88	93	103	rBV	367769	517559	6.23%	1.260%
3	5.169	330	337	347	rBV	340205	482749	5.81%	1.175%
4	5.634	409	416	427	rBV	970049	1462398	17.61%	3.560%
5	7.246	683	690	707	rVB	557054	929512	11.20%	2.263%
6	7.634	750	756	760	rBV	59417	89160	1.07%	0.217%
7	7.875	792	797	806	rVB	70043	109404	1.32%	0.266%
8	8.099	824	835	842	rBV	410751	661645	7.97%	1.611%
9	9.210	1019	1024	1028	rBV	60080	90346	1.09%	0.220%
10	9.275	1028	1035	1044	rVV	1493991	2503180	30.15%	6.094%
11	9.363	1044	1050	1058	rVB3	58970	126556	1.52%	0.308%
12	9.757	1104	1117	1126	rVB	467943	1186163	14.29%	2.888%
13	10.757	1281	1287	1293	rBV	163205	241772	2.91%	0.589%
14	10.928	1309	1316	1322	rBV	495345	850874	10.25%	2.071%
15	11.446	1398	1404	1410	rBV2	59017	115915	1.40%	0.282%
16	12.251	1536	1541	1544	rBV	63721	94549	1.14%	0.230%
17	12.598	1596	1600	1609	rVB5	64145	162153	1.95%	0.395%
18	13.257	1708	1712	1720	rVB2	136961	202444	2.44%	0.493%
19	13.363	1723	1730	1736	rBV	4152793	5919028	71.29%	14.409%
20	13.463	1742	1747	1753	rVB2	230524	345975	4.17%	0.842%
21	13.616	1770	1773	1778	rVB2	67991	111904	1.35%	0.272%
22	13.734	1789	1793	1798	rBV3	49175	86358	1.04%	0.210%
23	13.793	1798	1803	1814	rVB	98763	198040	2.39%	0.482%
24	14.728	1955	1962	1969	rBV2	1253497	2365833	28.49%	5.759%
25	15.504	2090	2094	2099	rVB	183927	247919	2.99%	0.604%
26	16.092	2190	2194	2198	rVB2	125574	185897	2.24%	0.453%
27	16.228	2211	2217	2222	rBV	3478019	4878210	58.75%	11.875%
28	17.175	2375	2378	2382	rVB3	137603	163443	1.97%	0.398%
29	17.492	2426	2432	2437	rBV	1015830	1458424	17.57%	3.550%
30	18.139	2538	2542	2548	rVB3	202557	273609	3.30%	0.666%
31	18.351	2573	2578	2585	rBV	1005340	1327221	15.99%	3.231%
32	19.575	2782	2786	2797	rVB	444577	655888	7.90%	1.597%
33	20.022	2857	2862	2868	rBV	6760783	8302852	100.00%	20.212%
34	21.239	3065	3069	3076	rVB	574847	687894	8.29%	1.675%
35	21.569	3120	3125	3130	rBV	1240645	1709064	20.58%	4.160%
36	22.851	3340	3343	3350	rVB	202597	307948	3.71%	0.750%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

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-BP021623.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	24.116	3551	3558	3567	rVB2	892026	1901698	22.90%	4.629%

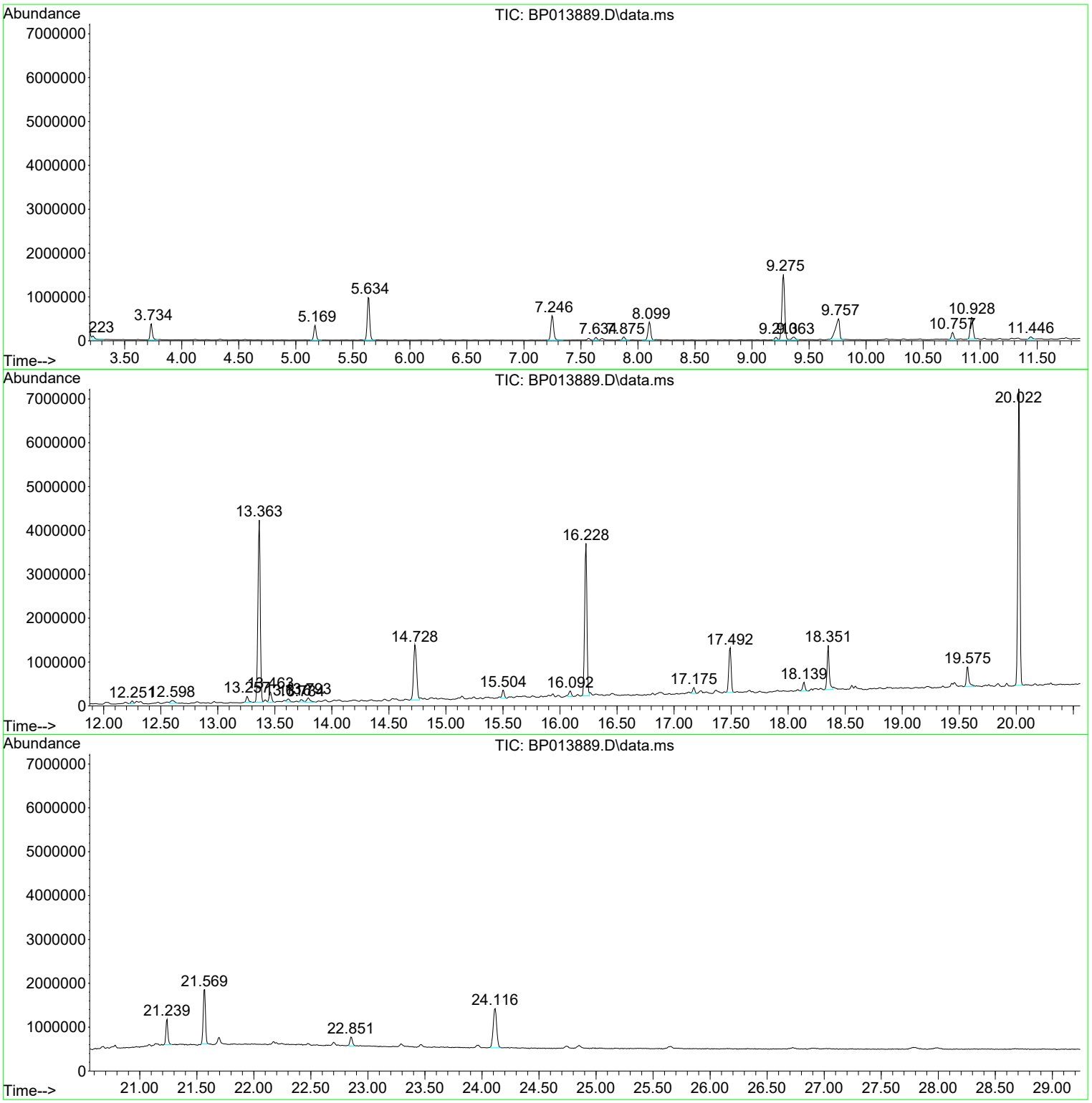
Sum of corrected areas: 41078817

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.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\BP022423\
Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

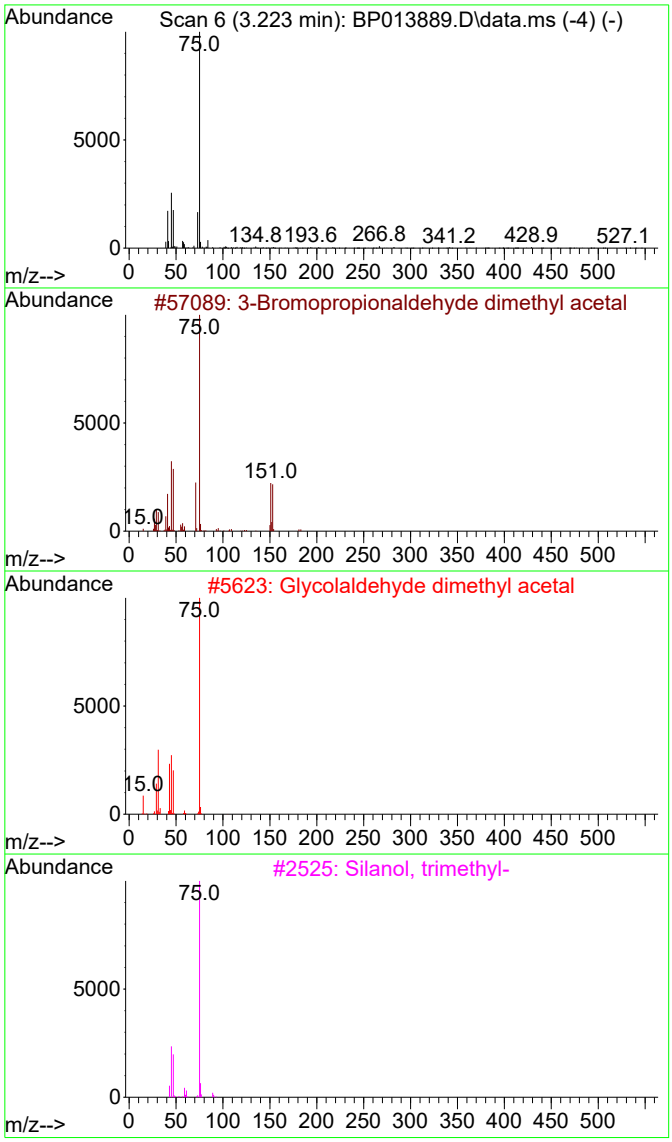
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

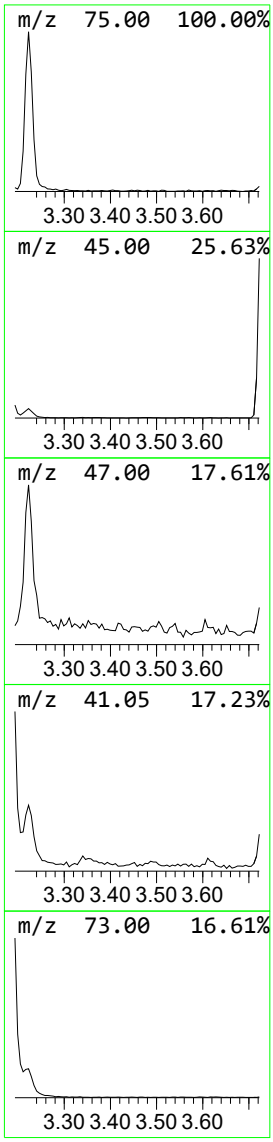
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 3-Bromopropionaldehyde dime... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.223	3.79 ng	125233	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	64
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	50
3	Silanol, trimethyl-	90	C3H10OSi	001066-40-6	39
4	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	39
5	Acetic acid, dimethoxy-, methyl ...	134	C5H10O4	000089-91-8	36





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

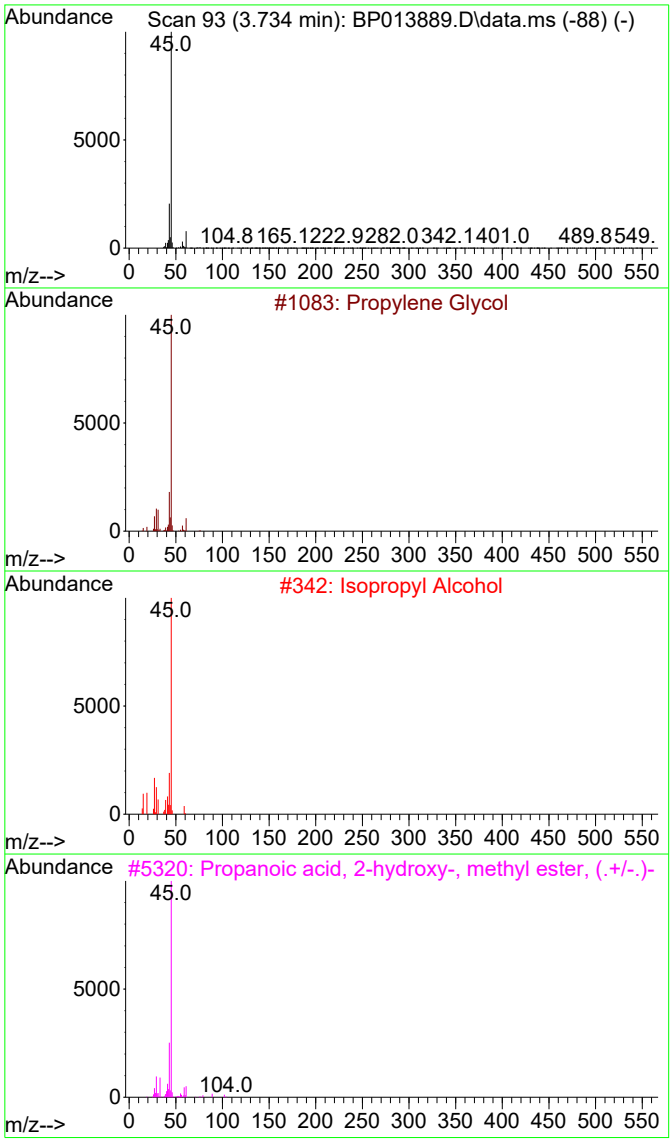
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

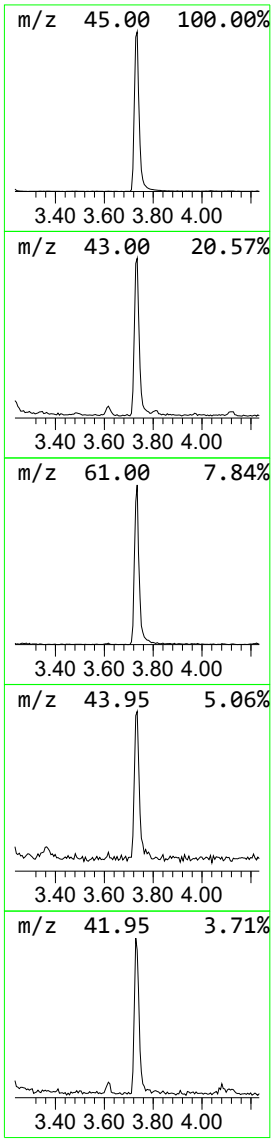
****

Peak Number 2 Propylene Glycol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.734	15.64 ng	517559	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	90
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
4	2-Hydrazinoethanol	76	C2H8N2O	000109-84-2	9
5	2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

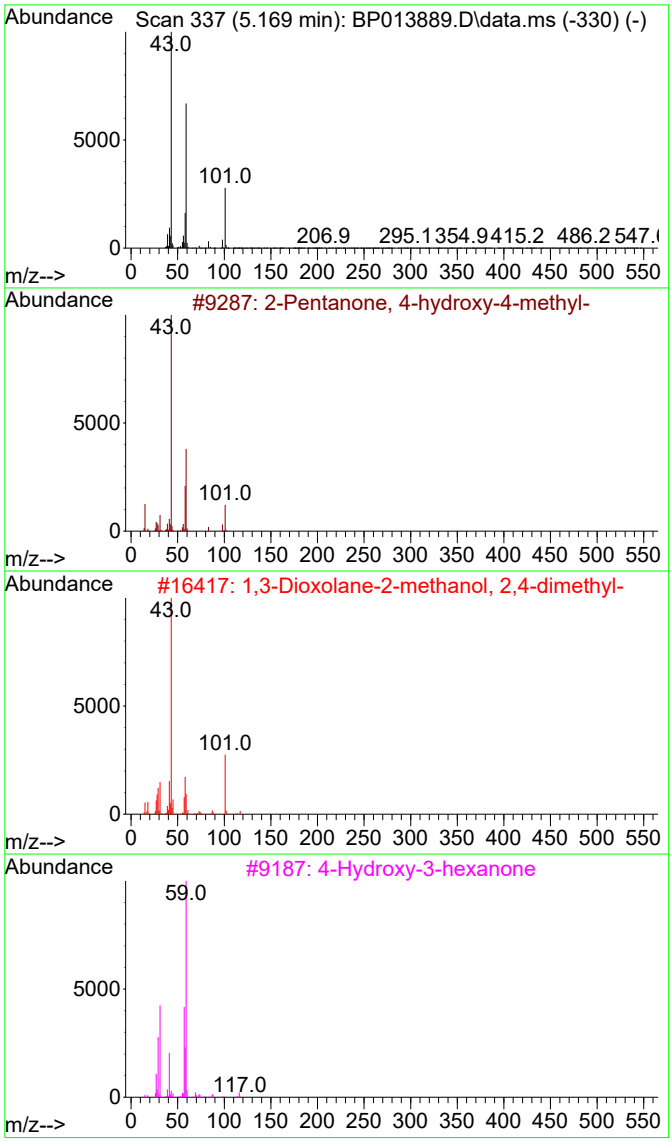
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

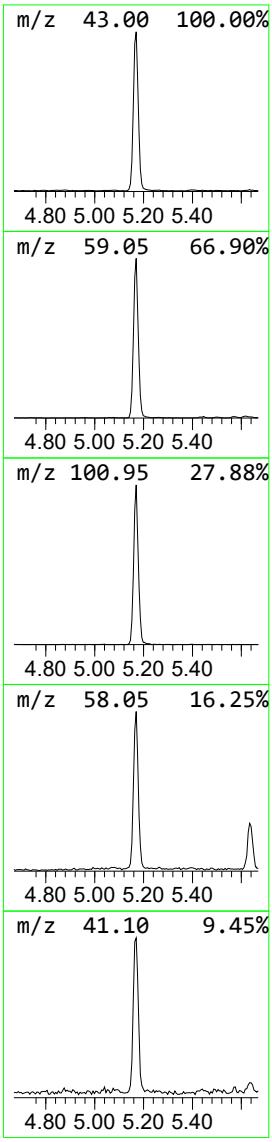
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.169	14.59 ng	482749	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
3	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23
4	1,2-Butanediol	90	C4H10O2	000584-03-2	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

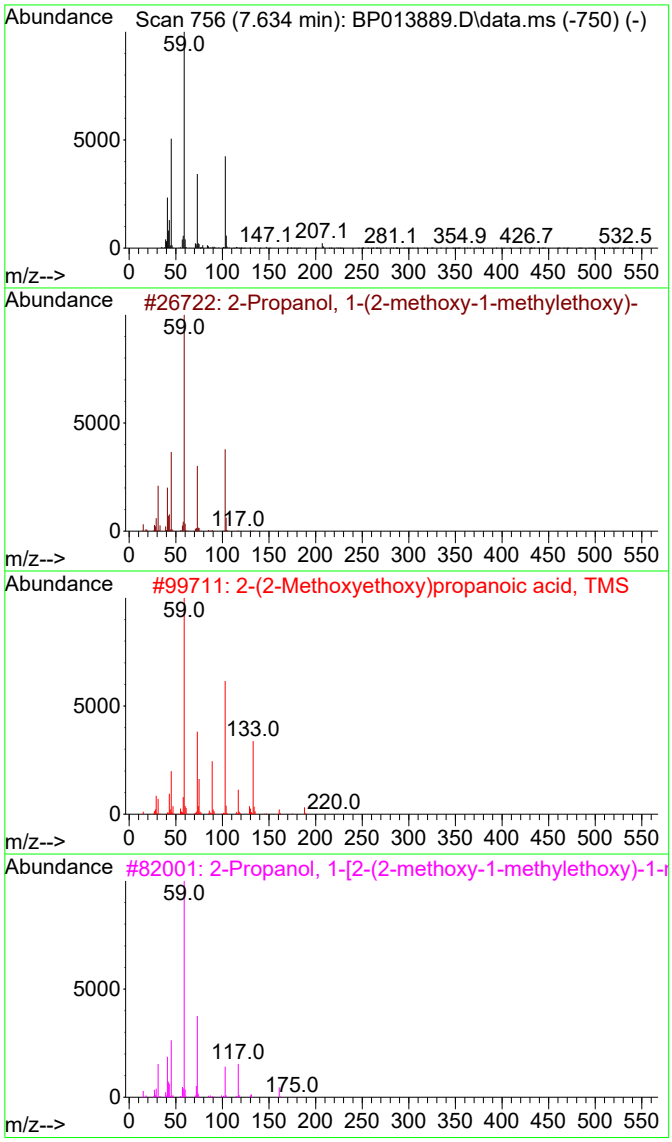
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

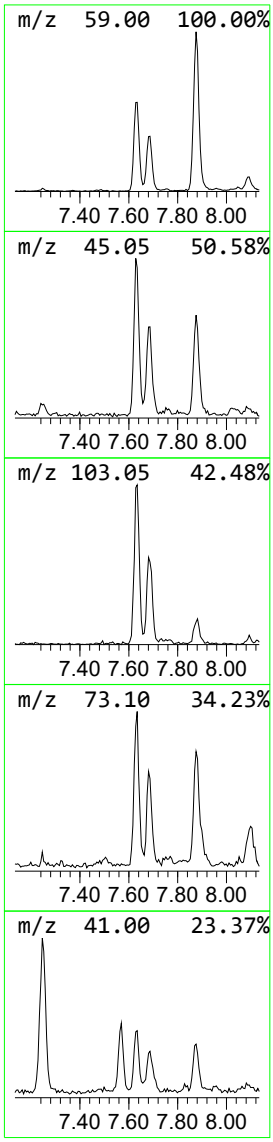
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 2-Propanol, 1-(2-methoxy-1-... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.634	2.70 ng	89160	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	90
2	2-(2-Methoxyethoxy)propanoic aci...	220	C9H20O4Si	1000506-61-6	64
3	2-Propanol, 1-[2-(2-methoxy-1-me...	206	C10H22O4	020324-33-8	50
4	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	50
5	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

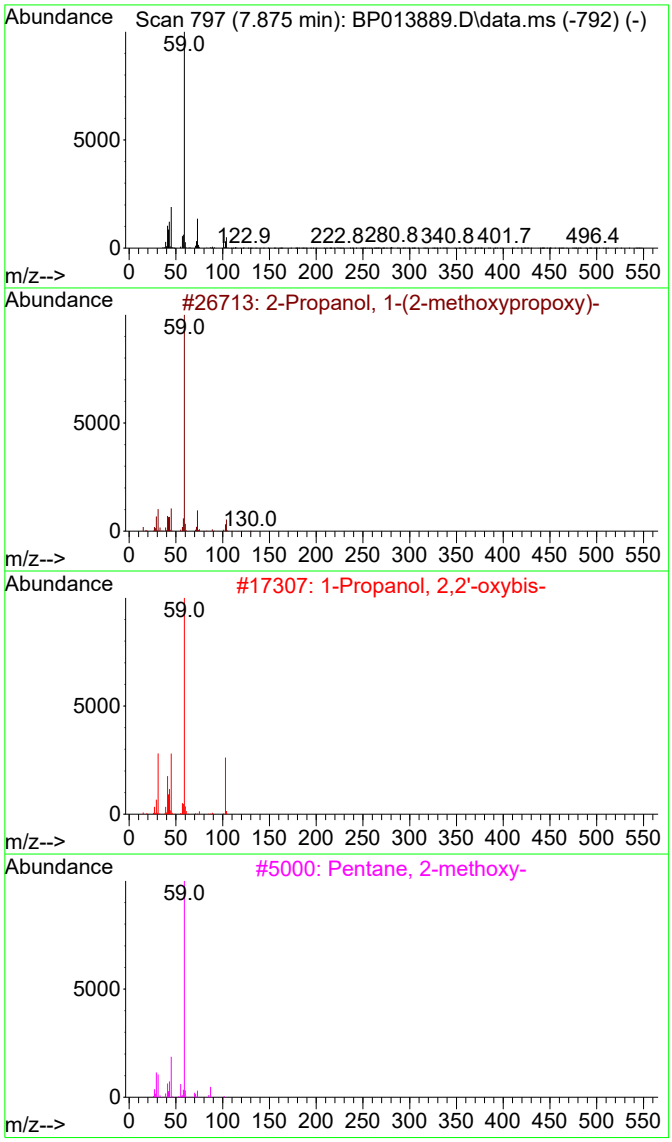
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

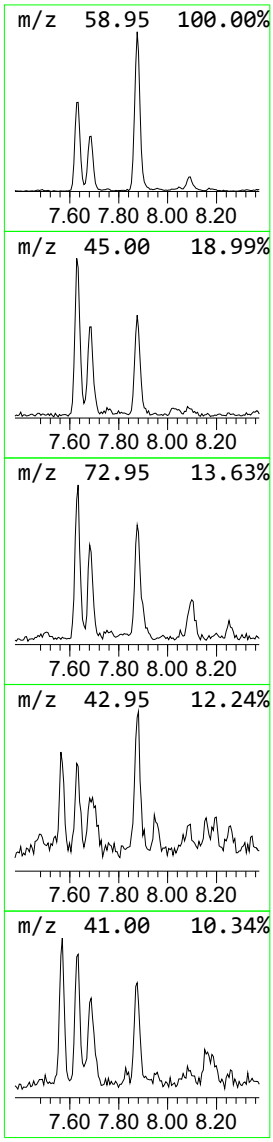
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Propanol, 1-(2-methoxypro... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.875	3.31 ng	109404	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propanol, 1-(2-methoxypropoxy)-	148	C7H16O3	013429-07-7	78
2	1-Propanol, 2,2'-oxybis-	134	C6H14O3	000108-61-2	64
3	Pentane, 2-methoxy-	102	C6H14O	006795-88-6	64
4	1-Propanol, 2-(2-hydroxypropoxy)-	134	C6H14O3	000106-62-7	64
5	2-Propanol, 1-(2-methoxy-1-methy...	148	C7H16O3	020324-32-7	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

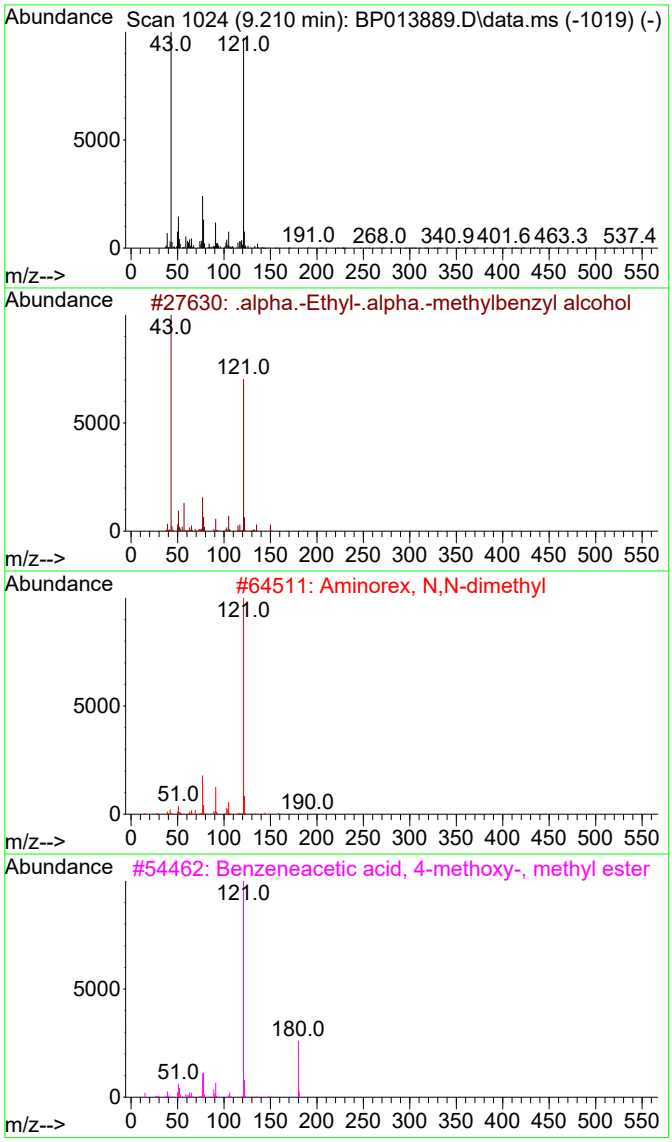
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

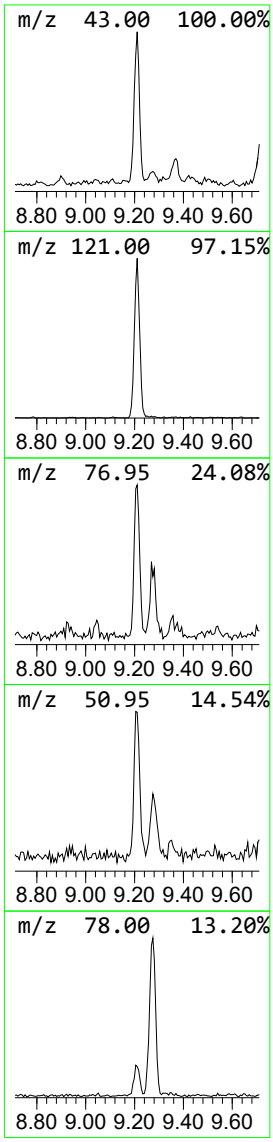
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 6 .alpha.-Ethyl-.alpha.-methy... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.210	2.73 ng	90346	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.alpha.-Ethyl-.alpha.-methylbenz...	150	C10H14O	001565-75-9	72
2	Aminorex, N,N-dimethyl	190	C11H14N2O	1000447-11-0	72
3	Benzeneacetic acid, 4-methoxy-, ...	180	C10H12O3	023786-14-3	59
4	3-Hydroxy-3-phenylbutan-2-one	164	C10H12O2	003155-01-9	59
5	(R)-(-)-.alpha.-Methoxyphenylace...	166	C9H10O3	003966-32-3	59





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Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

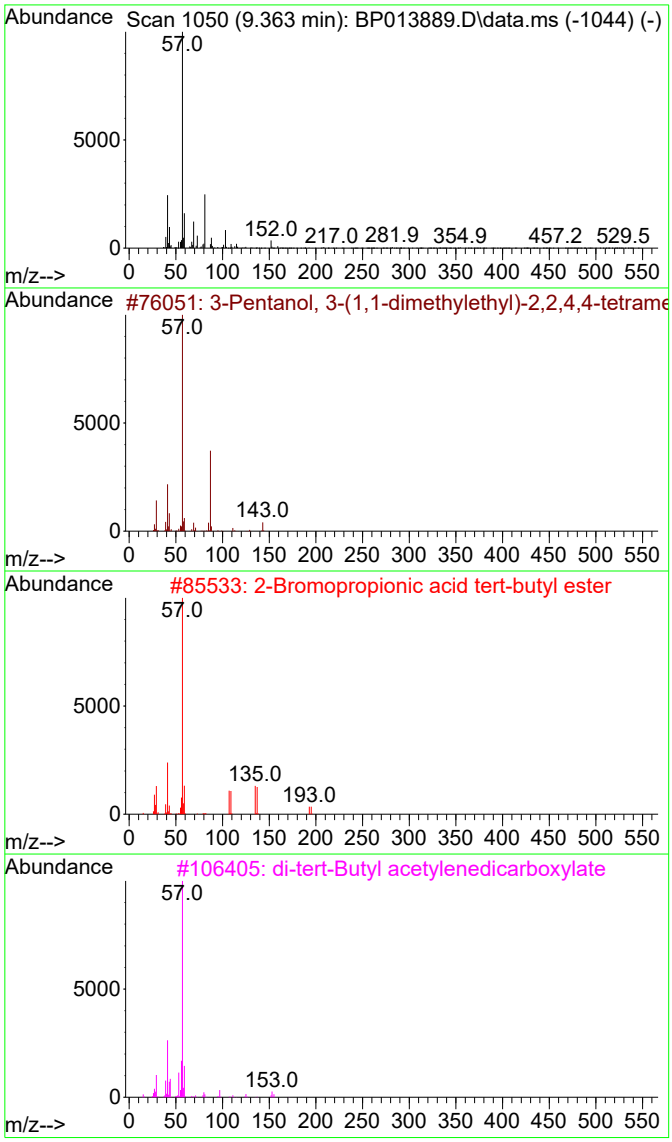
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

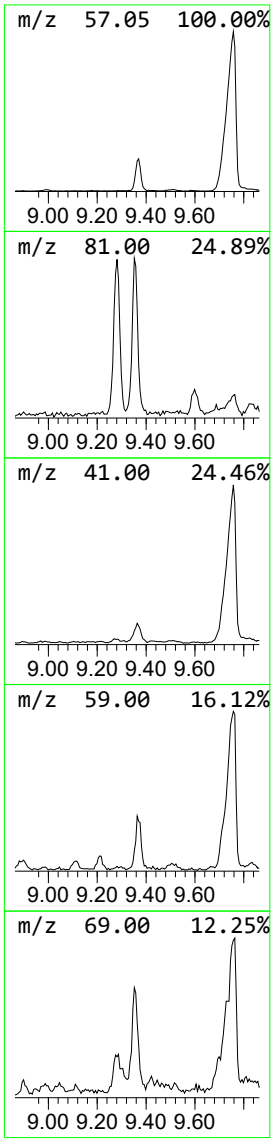
****

Peak Number 7 unknown9.363 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.363	3.83 ng	126556	1,4-Dichlorobenzene-d4	8.099

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Pentanol, 3-(1,1-dimethylethyl...	200	C13H28O	041902-42-5	32
2	2-Bromopropionic acid tert-butyl...	208	C7H13BrO2	039149-80-9	25
3	di-tert-Butyl acetylenedicarboxy...	226	C12H18O4	066086-33-7	25
4	di-tert-Butyl dicarbonate	218	C10H18O5	024424-99-5	22
5	Propanoic acid, 1-methylpropyl e...	130	C7H14O2	000591-34-4	22





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Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
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Sample : 01664-06
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ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

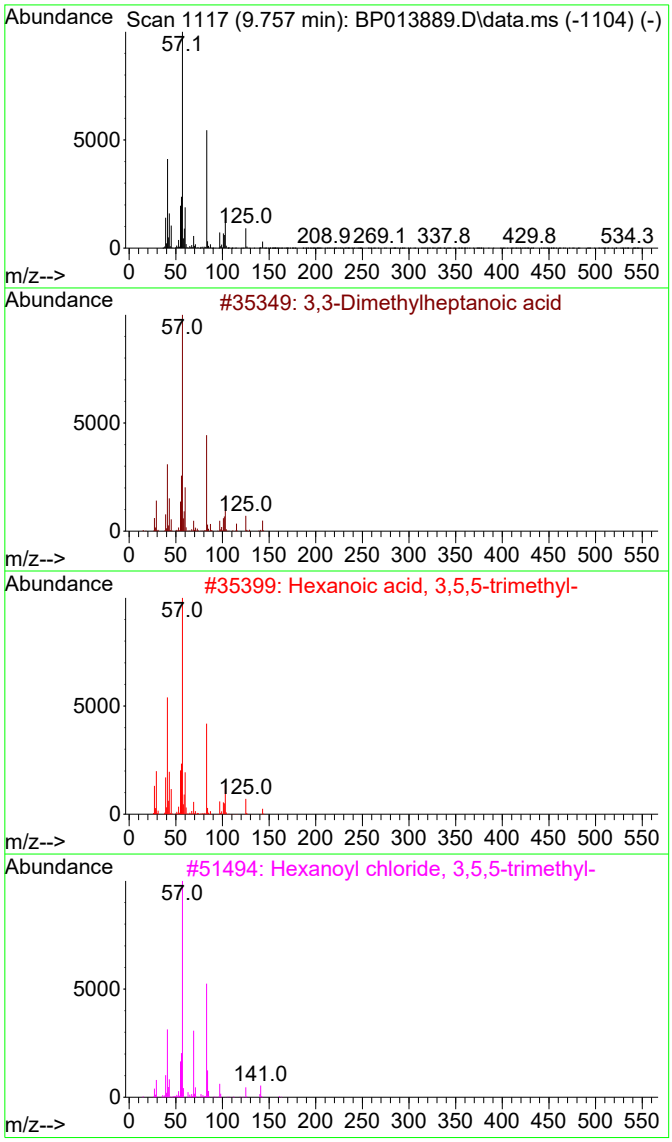
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

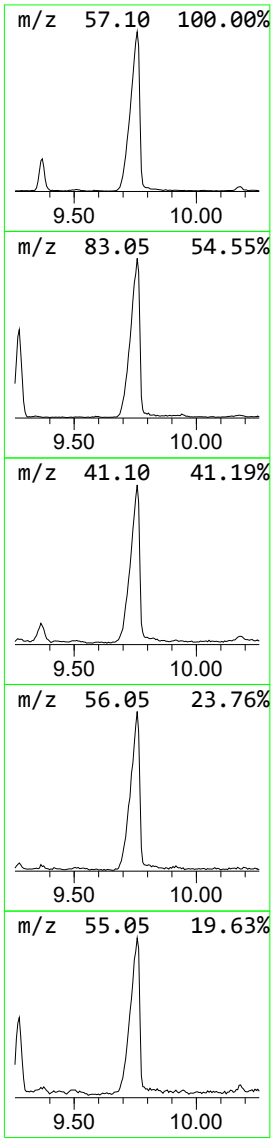
****

Peak Number 8 3,3-Dimethylheptanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.757	27.88 ng	1186160	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,3-Dimethylheptanoic acid	158	C9H18O2	067061-30-7	90
2	Hexanoic acid, 3,5,5-trimethyl-	158	C9H18O2	003302-10-1	90
3	Hexanoyl chloride, 3,5,5-trimethyl-	176	C9H17ClO	036727-29-4	53
4	6,6-Dimethylheptanoic acid	158	C9H18O2	015898-92-7	38
5	4,4-Dimethyl-2-pentanol, chlorod...	228	C9H15ClF2O2	1000376-27-0	35





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Instrument :
BNA_P
ClientSampleId :
MW-1-0222

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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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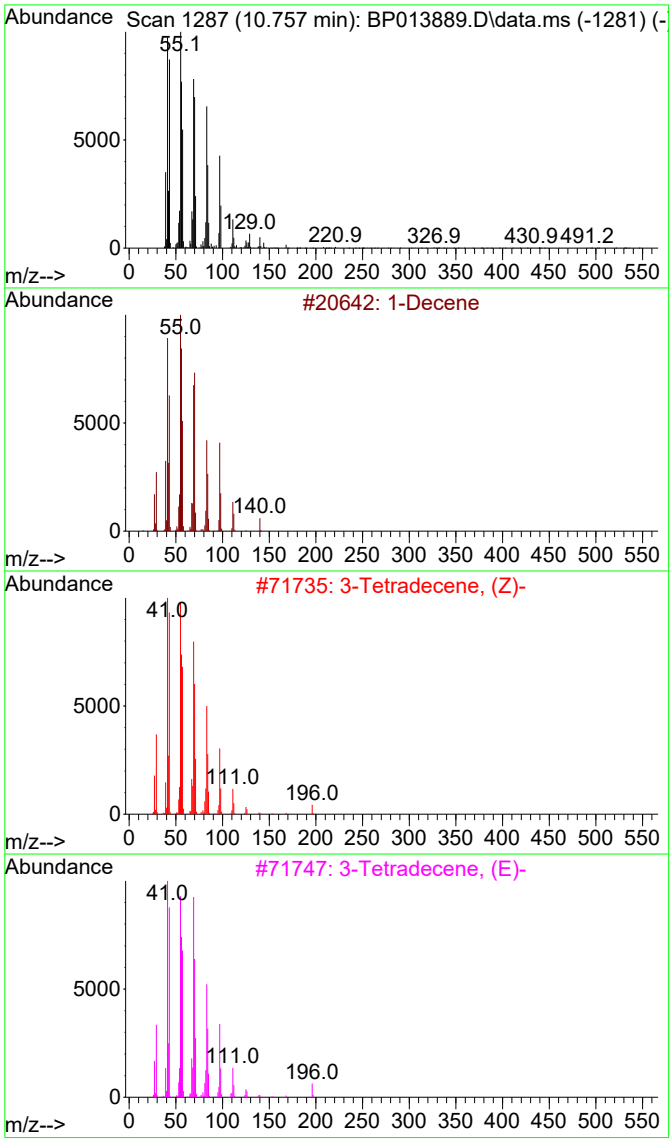
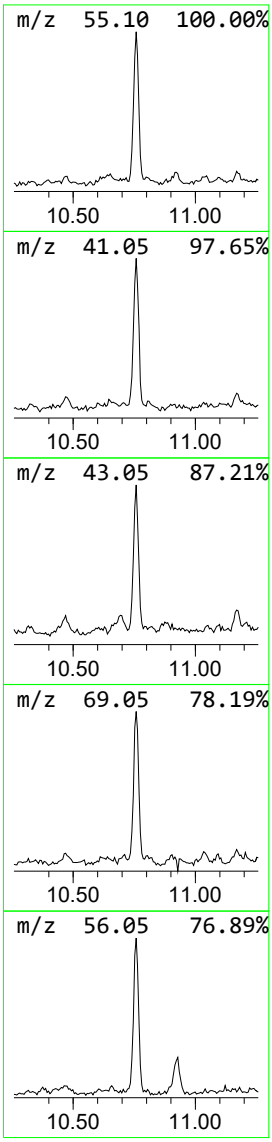
Peak Number 9 1-Decene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.757	5.68 ng	241772	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Decene	140	C10H20	000872-05-9	94
2	3-Tetradecene, (Z)-	196	C14H28	041446-67-7	91
3	3-Tetradecene, (E)-	196	C14H28	041446-68-8	91
4	1-Undecanol	172	C11H24O	000112-42-5	91
5	Cyclododecane	168	C12H24	000294-62-2	90





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Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 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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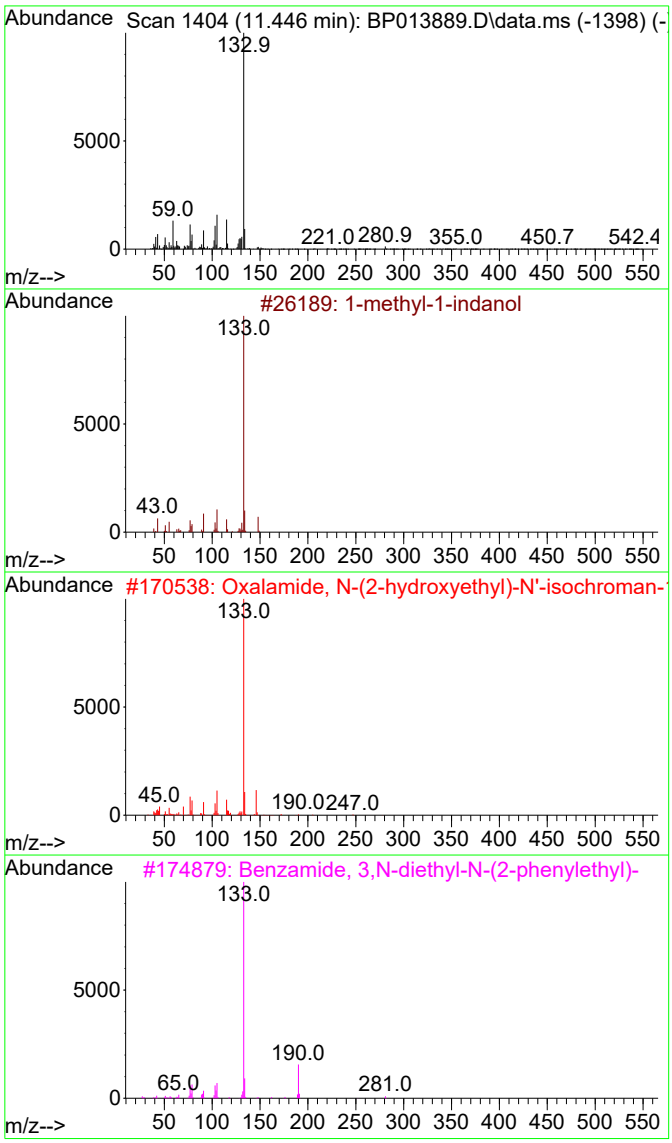
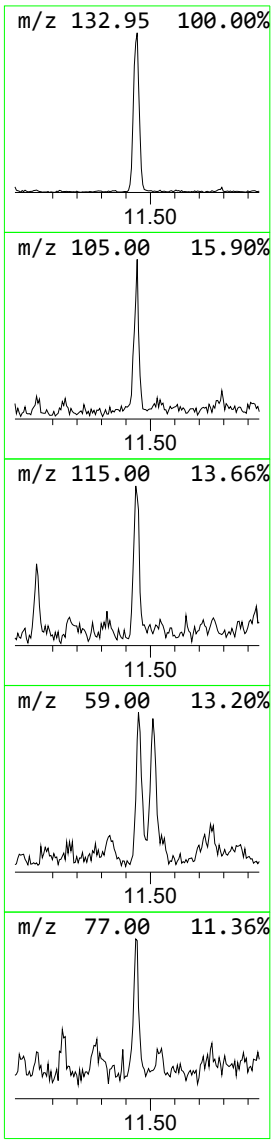
Peak Number 10 1-methyl-1-indanol Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.446	2.72 ng	115915	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-methyl-1-indanol	148	C10H12O	064666-42-8	64
2	Oxalamide, N-(2-hydroxyethyl)-N'...	278	C14H18N2O4	1000304-26-2	58
3	Benzamide, 3,N-diethyl-N-(2-phen...	281	C19H23NO	1000451-41-9	58
4	3-Furancarboxylic acid, 4-[2-(2,...	346	C20H26O5	1000319-78-8	53
5	(4E)-2-(3,4-Dimethylphenyl)-4-(2...	307	C19H17NO3	1322248-67-8	53





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Misc :
ALS Vial : 7 Sample Multiplier: 1

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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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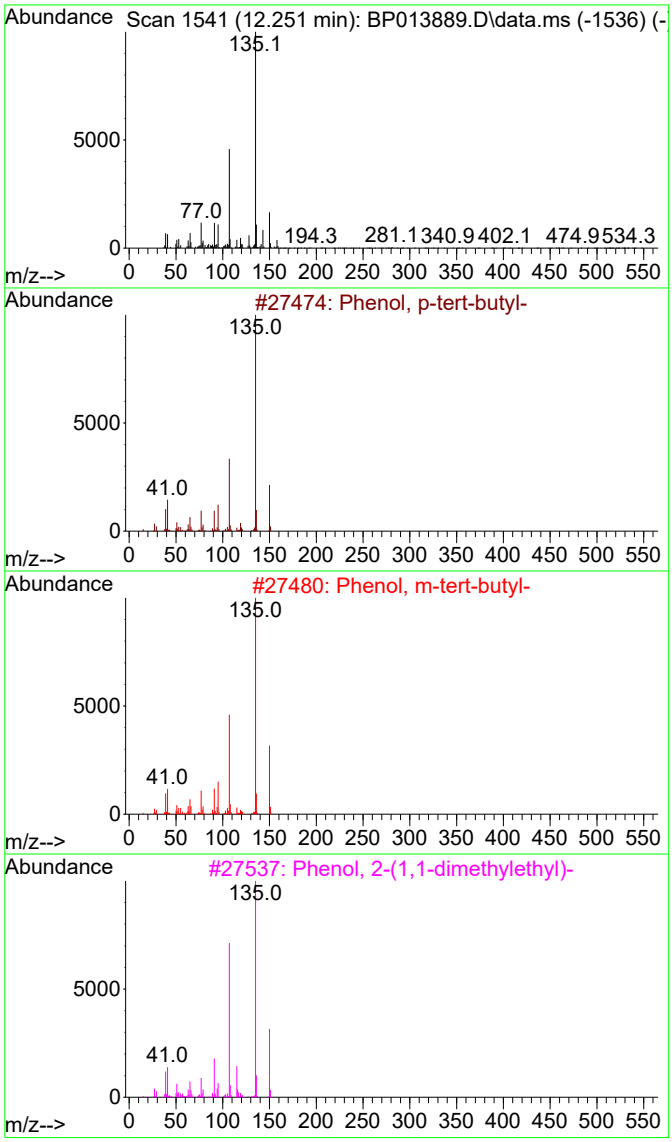
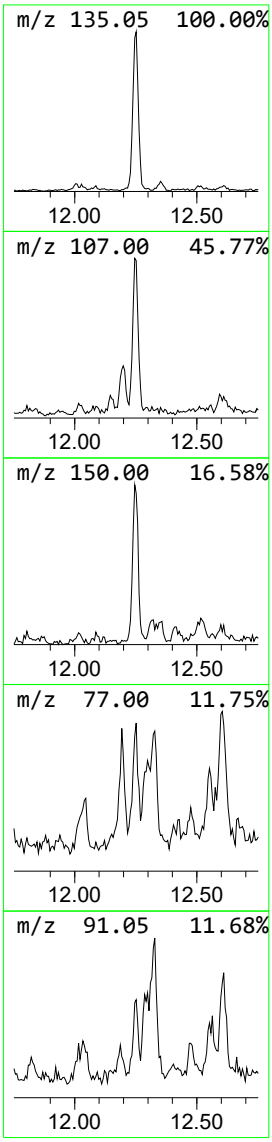
Peak Number 11 Phenol, p-tert-butyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.251	2.22 ng	94549	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	94
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	90
3	Phenol, 2-(1,1-dimethylethyl)-	150	C10H14O	000088-18-6	80
4	Hexestrol, O-trifluoroacetyl-	366	C20H21F3O3	1000365-31-7	59
5	Ethanone, 1-(2-hydroxy-5-methylp...	150	C9H10O2	001450-72-2	52





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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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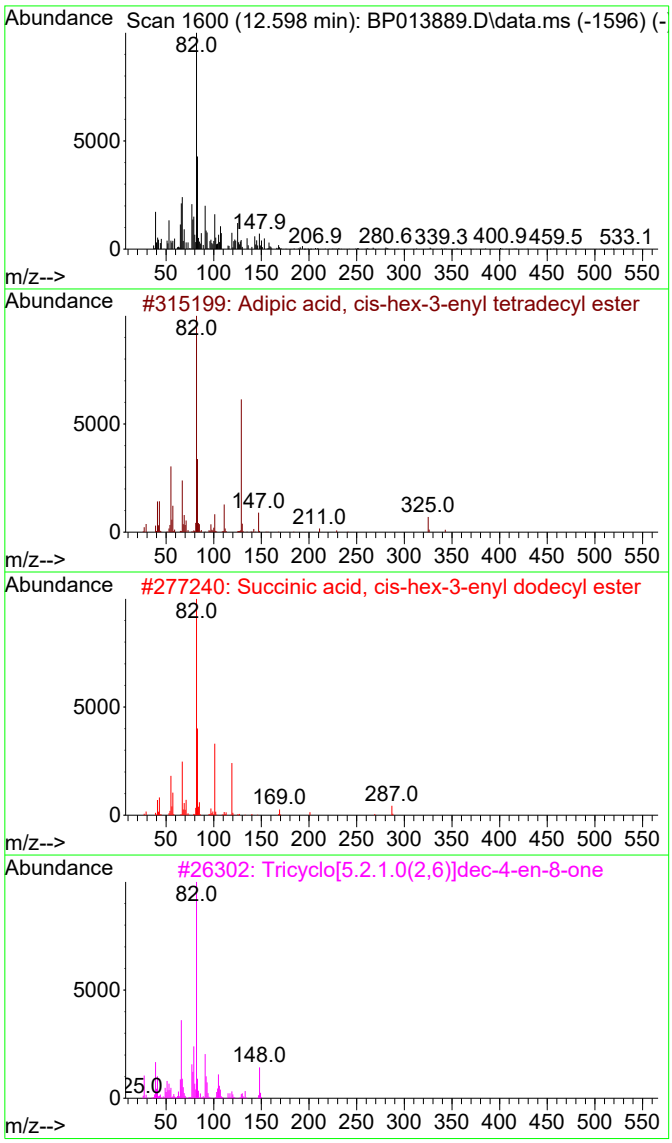
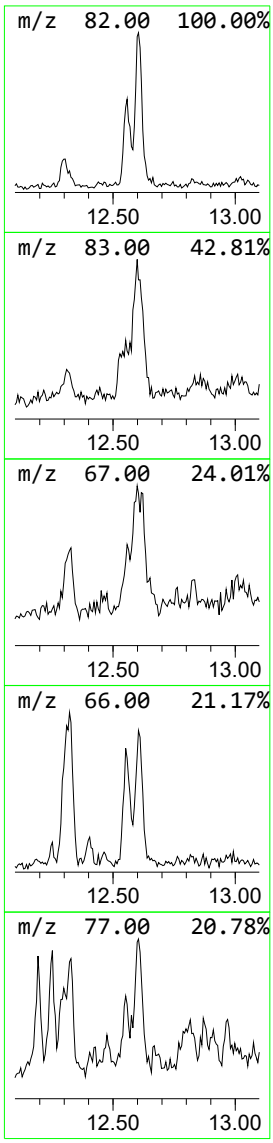
Peak Number 12 unknown12.599 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.599	3.81 ng	162153	Naphthalene-d8	10.928

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Adipic acid, cis-hex-3-enyl tetr...	424	C26H48O4	1000353-98-2	43
2	Succinic acid, cis-hex-3-enyl do...	368	C22H40O4	1000353-41-4	38
3	Tricyclo[5.2.1.0(2,6)]dec-4-en-8...	148	C10H12O	1000191-39-7	38
4	Fumaric acid, octadecyl trans-he...	450	C28H50O4	1000348-89-8	38
5	Adipic acid, cis-hex-3-enyl trid...	410	C25H46O4	1000353-98-1	37





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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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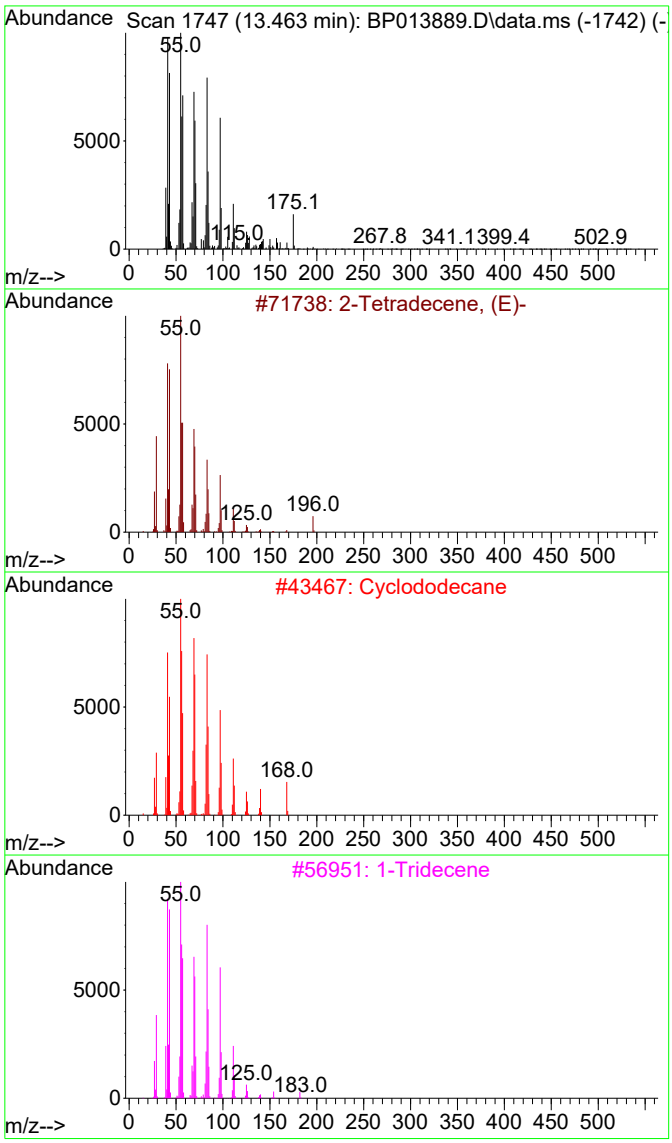
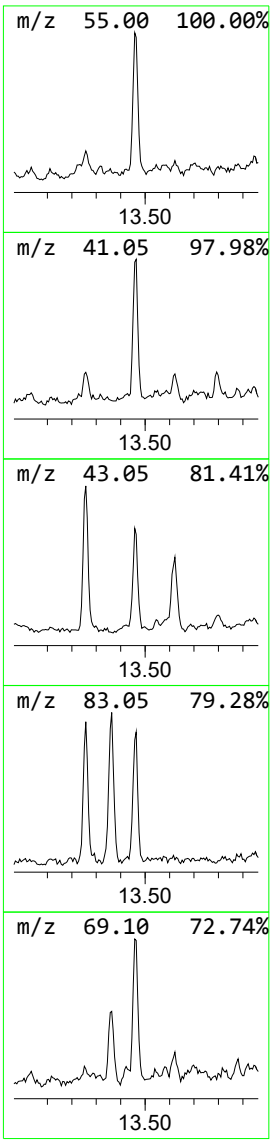
Peak Number 13 2-Tetradecene, (E)- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.463	2.92 ng	345975	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Tetradecene, (E)-	196	C14H28	035953-54-9	94
2	Cyclododecane	168	C12H24	000294-62-2	93
3	1-Tridecene	182	C13H26	002437-56-1	91
4	1-Tetradecene	196	C14H28	001120-36-1	91
5	5-Tetradecene, (E)-	196	C14H28	041446-66-6	91





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ALS Vial : 7 Sample Multiplier: 1

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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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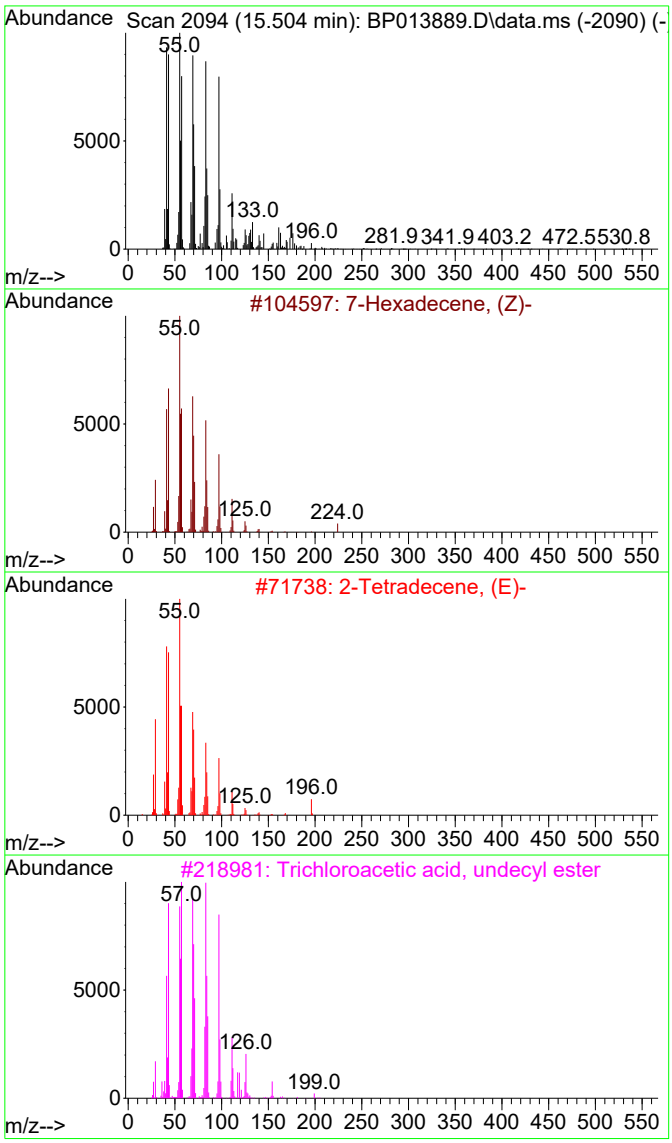
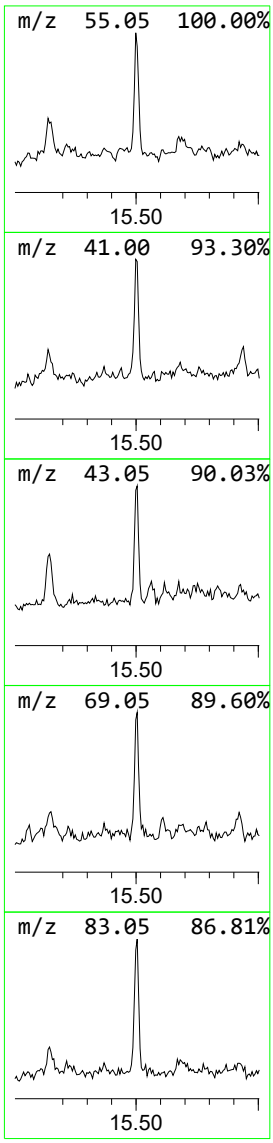
Peak Number 14 7-Hexadecene, (Z)- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.504	2.10 ng	247919	Acenaphthene-d10	14.740

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Hexadecene, (Z)-	224	C16H32	035507-09-6	97
2	2-Tetradecene, (E)-	196	C14H28	035953-54-9	94
3	Trichloroacetic acid, undecyl ester	316	C13H23Cl3O2	074339-49-4	91
4	1-Hexadecanol	242	C16H34O	036653-82-4	87
5	3-Octadecene, (E)-	252	C18H36	007206-19-1	87





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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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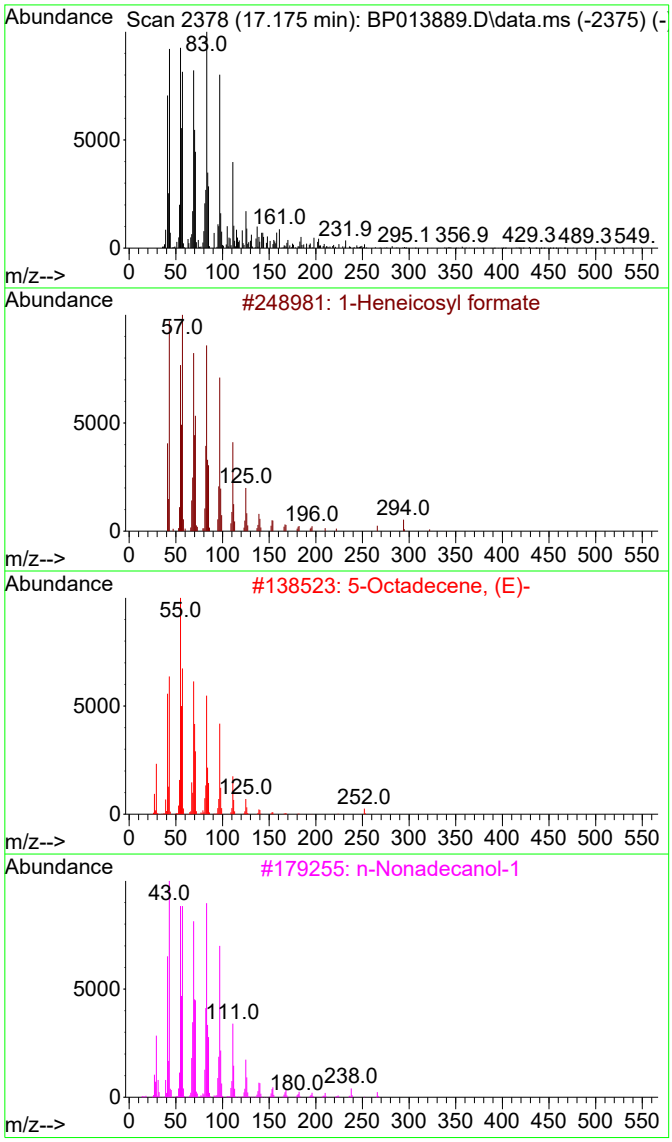
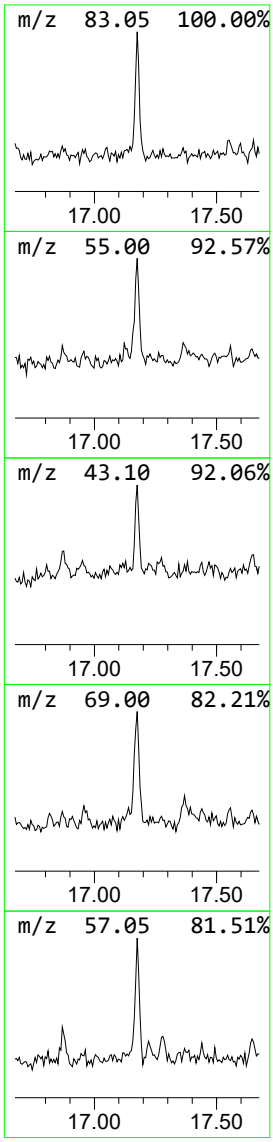
Peak Number 15 1-Heneicosyl formate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.175	2.24 ng	163443	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
4	Pentacos-1-ene	350	C25H50	016980-85-1	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





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Misc :
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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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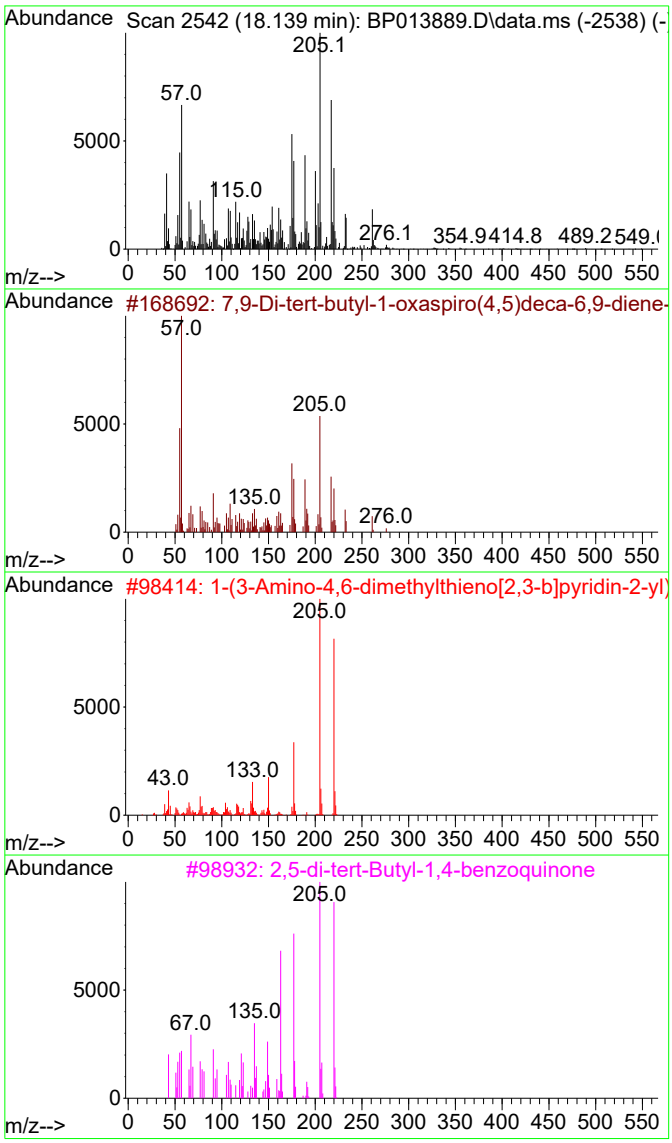
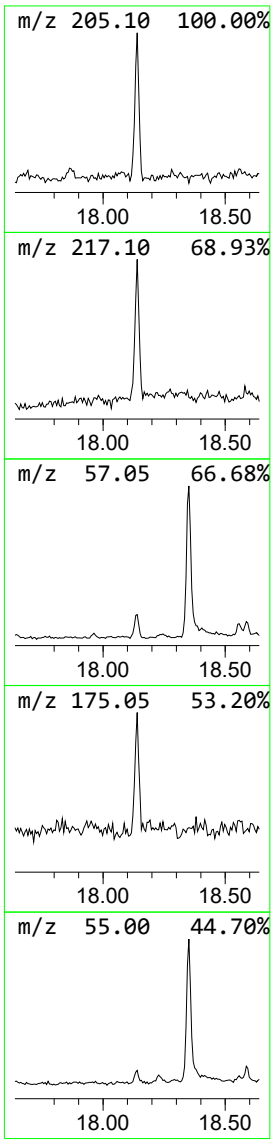
Peak Number 16 7,9-Di-tert-butyl-1-oxaspir... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.139	3.75 ng	273609	Phenanthrene-d10	17.492

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	7,9-Di-tert-butyl-1-oxaspiro(4,5...	276	C17H24O3	082304-66-3	86
2	1-(3-Amino-4,6-dimethylthieno[2,...	220	C11H12N2OS	052505-42-7	50
3	2,5-di-tert-Butyl-1,4-benzoquinone	220	C14H20O2	002460-77-7	41
4	1,3-Pentadiene, 1,1-diphenyl-, (Z)-	220	C17H16	015295-31-5	38
5	2-(3,3-Dimethylbut-1-ynyl)thieno...	220	C12H12S2	1010250-48-5	38





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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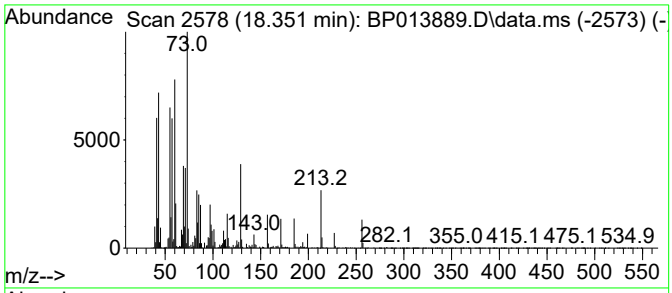
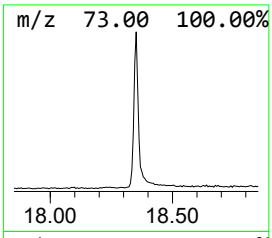
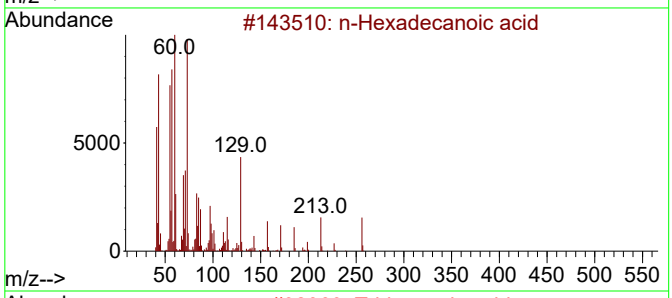
Peak Number 17 n-Hexadecanoic acid Concentration Rank 2

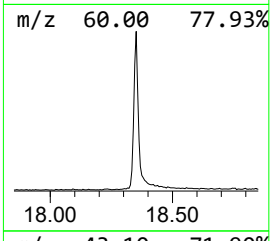
R.T.	EstConc	Area	Relative to ISTD	R.T.
18.351	18.20 ng	1327220	Phenanthrene-d10	17.492

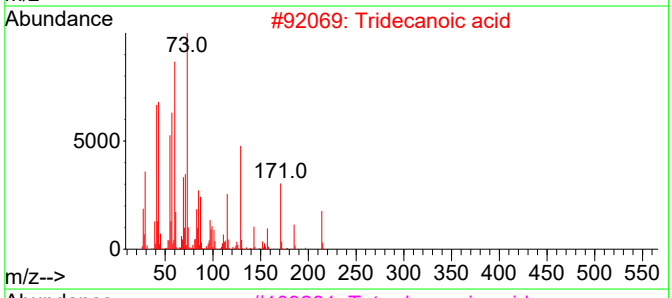
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	94
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	93
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58

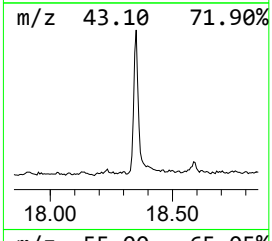


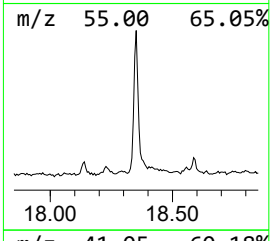


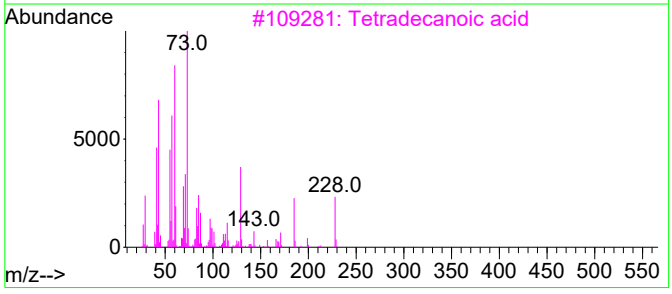


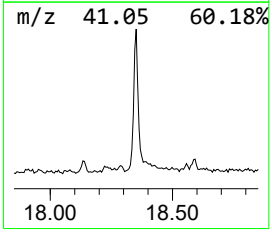












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Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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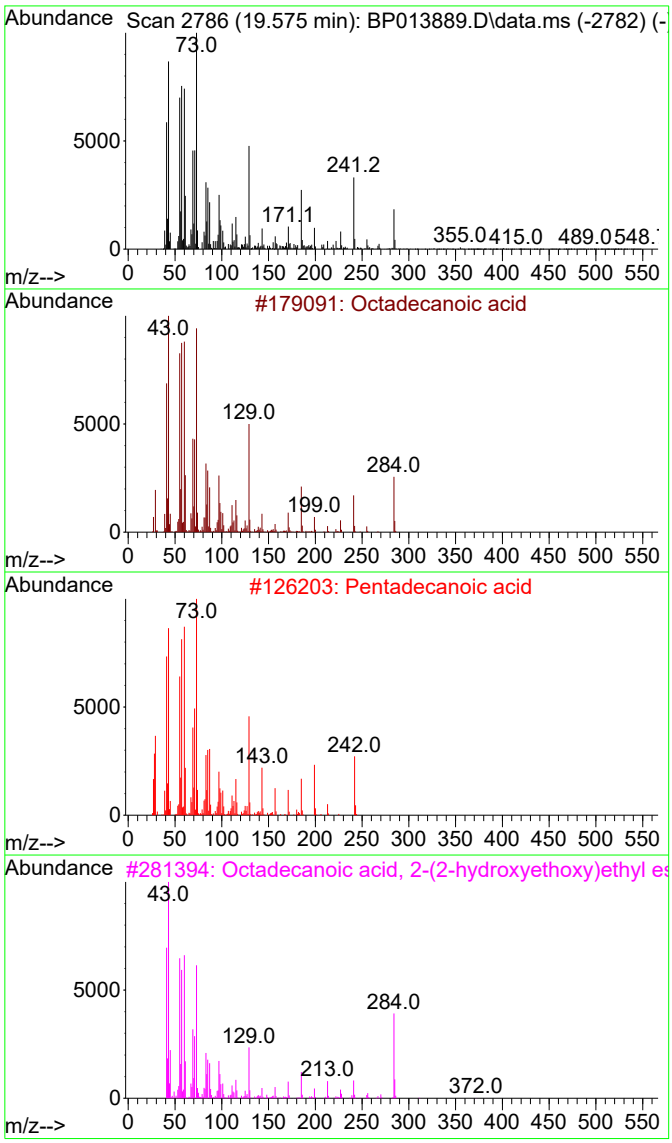
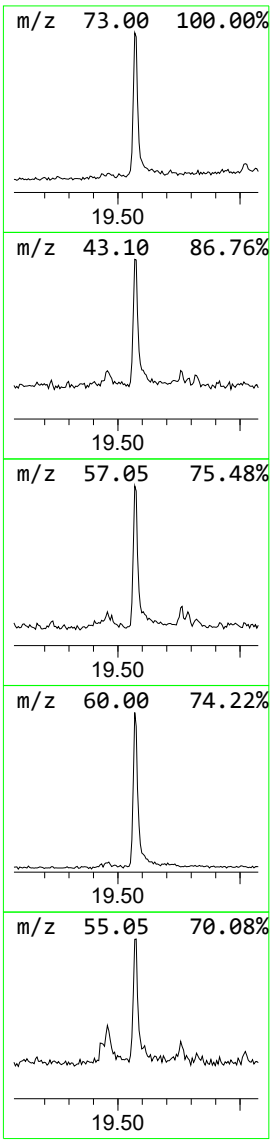
Peak Number 18 Octadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.575	7.68 ng	655888	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	64





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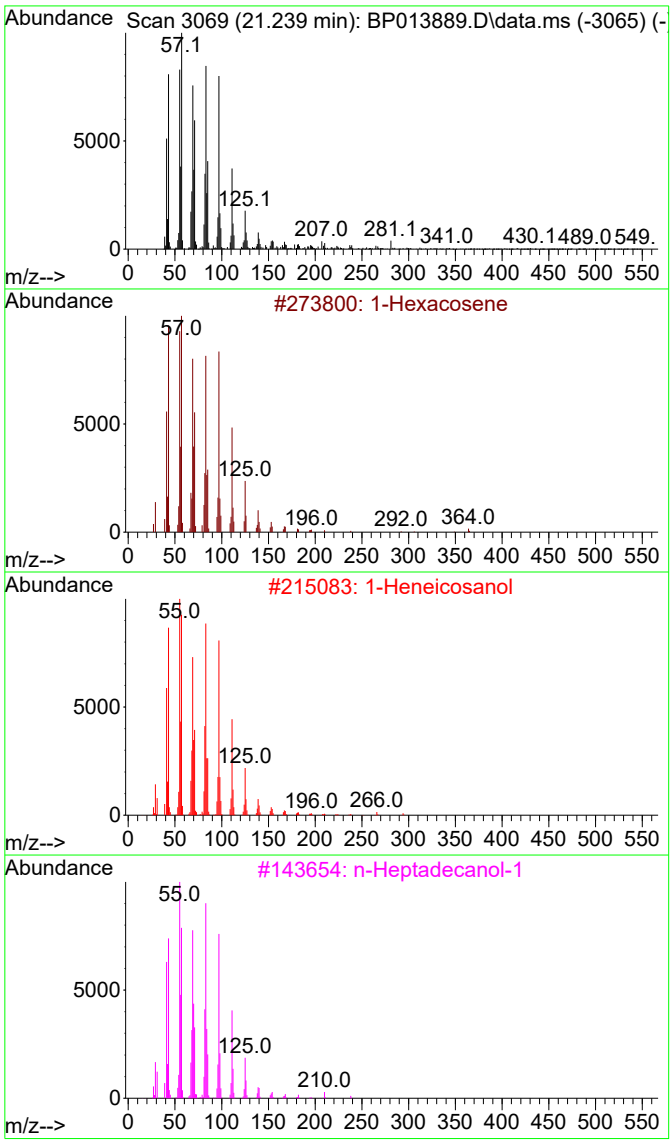
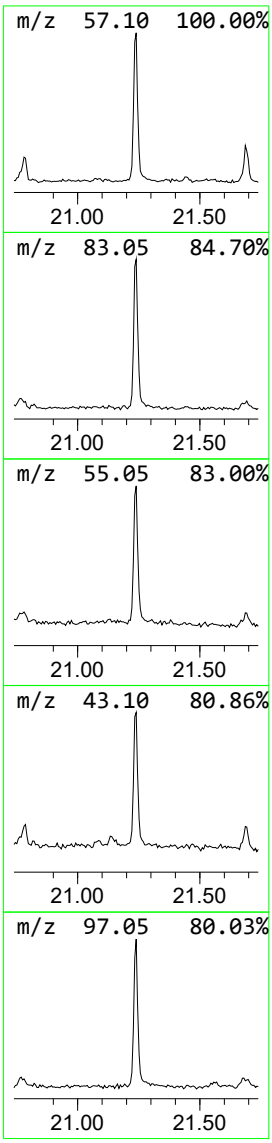
Peak Number 19 1-Hexacosene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.239	8.05 ng	687894	Chrysene-d12	21.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosene	364	C26H52	018835-33-1	93
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	n-Heptadecanol-1	256	C17H36O	001454-85-9	93
4	Behenic alcohol	326	C22H46O	000661-19-8	93
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.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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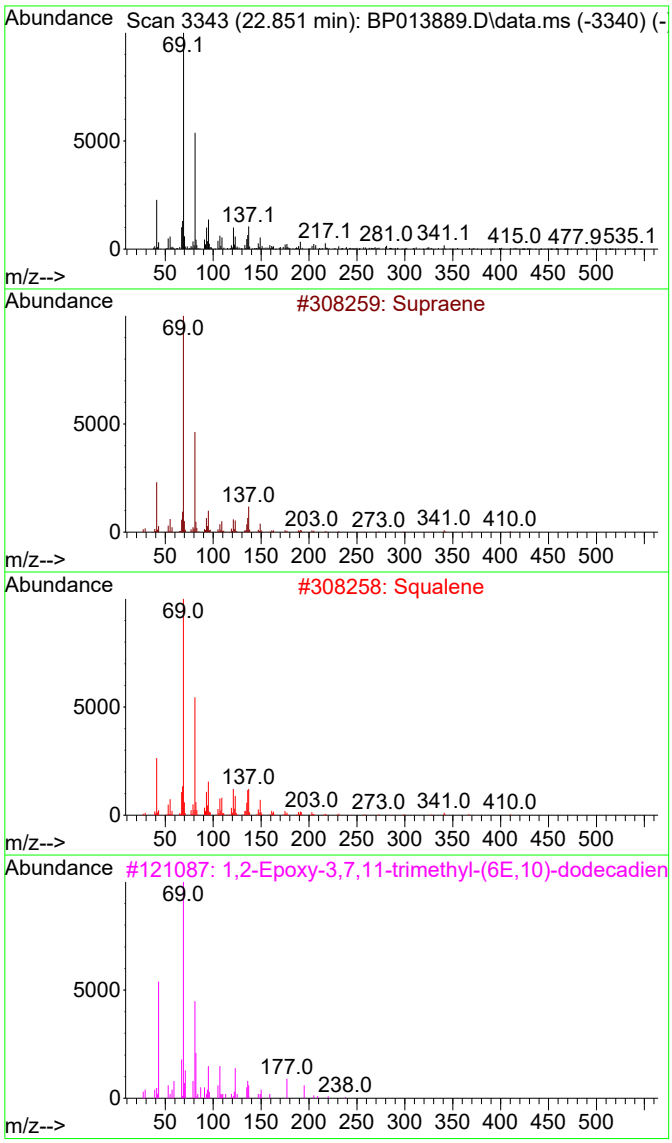
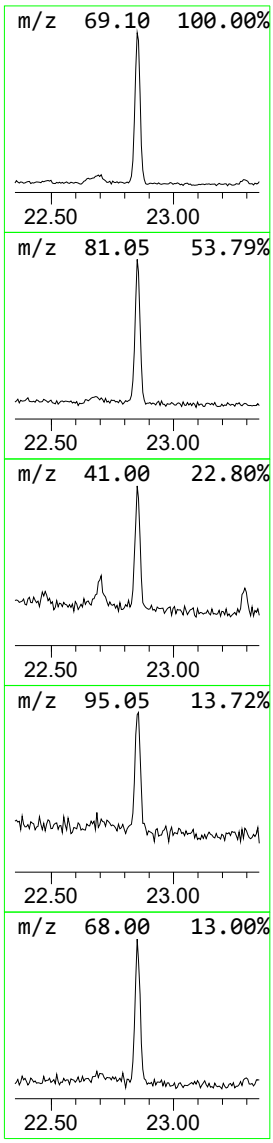
Peak Number 20 Supraene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.851	3.24 ng	307948	Perylene-d12	24.116

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	99
2	Squalene	410	C30H50	000111-02-4	91
3	1,2-Epoxy-3,7,11-trimethyl-(6E,1...	238	C15H26O2	1000432-46-2	64
4	3-Ethyl-1,5-octadiene	138	C10H18	1000114-87-7	53
5	Furan, 3-(4,8-dimethyl-3,7-nonad...	218	C15H22O	023262-34-2	53





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP022423\
Data File : BP013889.D
Acq On : 24 Feb 2023 17:22
Operator : CG/JU
Sample : 01664-06
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
MW-1-0222

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP021623.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
3-Bromopropiona...	3.223	3.8	ng	125233	1	8.099	661645	20.0
Propylene Glycol	3.734	15.6	ng	517559	1	8.099	661645	20.0
2-Pentanone, 4-...	5.169	14.6	ng	482749	1	8.099	661645	20.0
2-Propanol, 1-(...	7.634	2.7	ng	89160	1	8.099	661645	20.0
2-Propanol, 1-(...	7.875	3.3	ng	109404	1	8.099	661645	20.0
.alpha.-Ethyl-....	9.210	2.7	ng	90346	1	8.099	661645	20.0
unknown9.363	9.363	3.8	ng	126556	1	8.099	661645	20.0
3,3-Dimethylhep...	9.757	27.9	ng	1186160	2	10.928	850874	20.0
1-Decene	10.757	5.7	ng	241772	2	10.928	850874	20.0
1-methyl-1-indanol	11.446	2.7	ng	115915	2	10.928	850874	20.0
Phenol, p-tert-...	12.251	2.2	ng	94549	2	10.928	850874	20.0
unknown12.599	12.599	3.8	ng	162153	2	10.928	850874	20.0
2-Tetradecene, ...	13.463	2.9	ng	345975	3	14.740	2365830	20.0
7-Hexadecene, (Z)-	15.504	2.1	ng	247919	3	14.740	2365830	20.0
1-Heneicosyl fo...	17.175	2.2	ng	163443	4	17.492	1458420	20.0
7,9-Di-tert-but...	18.139	3.8	ng	273609	4	17.492	1458420	20.0
n-Hexadecanoic ...	18.351	18.2	ng	1327220	4	17.492	1458420	20.0
Octadecanoic acid	19.575	7.7	ng	655888	5	21.563	1709060	20.0
1-Hexacosene	21.239	8.1	ng	687894	5	21.563	1709060	20.0
Supraene	22.851	3.2	ng	307948	6	24.116	1901700	20.0