LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

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_M\Methods\8270-BM062724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM046357.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.287	65	68	80	rBV	111357	218874	5.55%	0.403%
2	4.593	281	290	302	rBV	130115	258963	6.57%	0.477%
3	5.051	361	368	391	rBV	2259905	3685672	93.50%	6.794%
4	6.628	629	636	661	rBV	2038501	3811018	96.68%	7.026%
5	7.369	756	762	779	rBV	679122	1146666	29.09%	2.114%
6	7.628	796	806	820	rBV7	23461	102565	2.60%	0.189%
7	8.539	953	961	985	rBV	1169136	2468212	62.62%	4.550%
8	9.192	1066	1072	1083	rBV6	19195	66469	1.69%	0.123%
9	10.133	1223	1232	1250	rBV	758113	1515482	38.45%	2.794%
10	10.933	1359	1368	1381	rBV2	84530	236575	6.00%	0.436%
11	12.639	1650	1658	1679	rBV	2293293	3941714	100.00%	7.266%
12	13.451	1790	1796	1802	rBV	34992	60219	1.53%	0.111%
13	13.739	1835	1845	1851	rBV10	21283	63307	1.61%	0.117%
14	14.021	1886	1893	1901	rVV	1099218	1673642	42.46%	3.085%
15	14.092	1901	1905	1911	rVB5	30888	73669	1.87%	0.136%
16	14.286	1930	1938	1946	rBV2	111239	257494	6.53%	0.475%
17	14.510	1972	1976	1982	rBV8	17742	39490	1.00%	0.073%
18	15.527	2141	2149	2161	rBV	2190870	3332858	84.55%	6.144%
19	15.610	2161	2163	2170	rVB7	24437	48886	1.24%	0.090%
20	15.762	2185	2189	2193	rBV3	37456	51969	1.32%	0.096%
21	15.992	2225	2228	2236	rVB2	45948	70368	1.79%	0.130%
22	16.227	2264	2268	2276	rBV2	61016	117376	2.98%	0.216%
23	16.774	2355	2361	2366	rBV	1149806	1639436	41.59%	3.022%
24	16.815	2366	2368	2370	rBV	52024	52952	1.34%	0.098%
25	16.892	2376	2381	2393	rVB3	141547	285995	7.26%	0.527%
26	17.015	2399	2402	2408	rVB5	32055	54289	1.38%	0.100%
27	17.156	2422	2426	2430	rBV2	61893	76891	1.95%	0.142%
28	17.433	2468	2473	2477	rBV	69863	115580	2.93%	0.213%
29	17.639	2505	2508	2514	rVB2	79017	106603	2.70%	0.197%
30	17.709	2514	2520	2539	rBV	1047985	2013096	51.07%	3.711%
31	17.968	2557	2564	2568	rBV6	93624	185947	4.72%	0.343%
32	18.568	2662	2666	2670	rBV6	22987	46499	1.18%	0.086%
33	18.615	2670	2674	2676	rVV4	42887	62114	1.58%	0.115%
34	18.645	2676	2679	2682	rVB4	38715	48139	1.22%	0.089%
35	18.721	2688	2692	2706	rBV	417029	680354	17.26%	1.254%
36	18.845	2708	2713	2715	rBV	324187	442729	11.23%	0.816%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

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_M\Methods\8270-BM062724.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.874	2715	2718	2734	rVV6	283900	896592	22.75%	1.653%
38	18.992	2734	2738	2752	rVV	308922	546950	13.88%	1.008%
39	19.127	2757	2761	2764	rBV	157102	169489	4.30%	0.312%
40	19.203	2771	2774	2778	rVB	179360	221892	5.63%	0.409%
41	19.245	2778	2781	2785	rVB	43830	46767	1.19%	0.086%
42	19.339	2794	2797	2802	rBV4	48885	56443	1.43%	0.104%
43	19.421	2806	2811	2823	rVB	2904481	3513452	89.14%	6.477%
44	19.739	2863	2865	2868	rVB	70666	65330	1.66%	0.120%
45	20.015	2909	2912	2919	rBV6	97946	157053	3.98%	0.290%
46	20.080	2919	2923	2926	rBV	233934	272674	6.92%	0.503%
47	20.180	2936	2940	2947	rVB	294030	368711	9.35%	0.680%
48	20.239	2947	2950	2955	rVB2	111017	154075	3.91%	0.284%
49	20.709	3026	3030	3036	rVB2	374081	544680	13.82%	1.004%
50	20.992	3073	3078	3082	rBV	933910	1289094	32.70%	2.376%
51	21.674	3190	3194	3197	rBV	355144	475976	12.08%	0.877%
52	21.709	3197	3200	3213	rVB2	178579	321299	8.15%	0.592%
53	22.397	3312	3317	3324	rVB	797671	1292671	32.79%	2.383%
54	22.880	3393	3399	3406	rVB	1259375	2191251	55.59%	4.040%
55	23.668	3527	3533	3540	rVB	615996	1339635	33.99%	2.470%
56	24.497	3667	3674	3683	rVB	1021576	2486559	63.08%	4.584%
57	25.091	3769	3775	3789	rVB2	450417	1310141	33.24%	2.415%
58	27.832	4231	4241	4262	rVB2	760236	3601139	91.36%	6.639%
59	28.767	4390	4400	4419	rBV4	848619	3871124	98.21%	7.136%

Sum of corrected areas: 54245109

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
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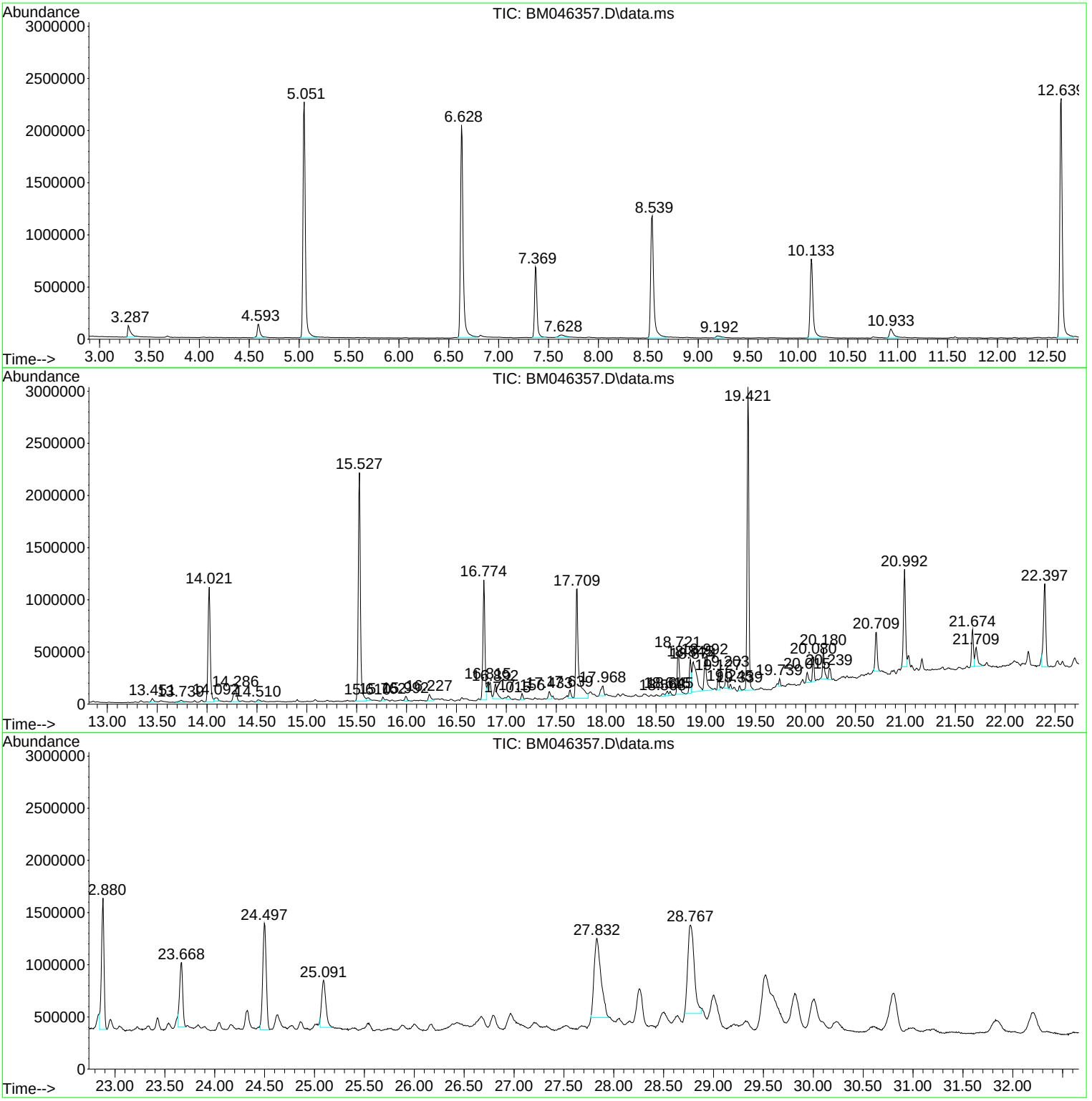
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.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_M\Data\BM062824\
Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

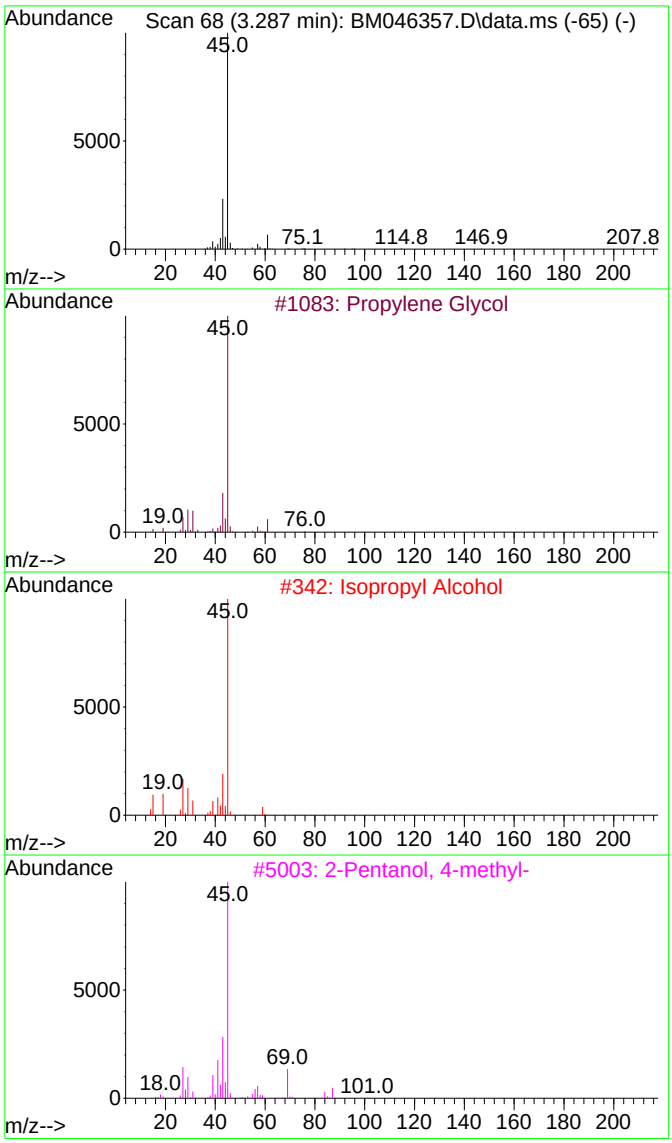
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

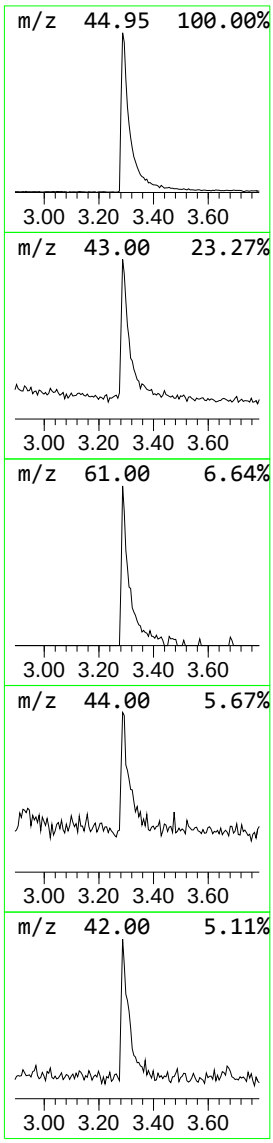
****

Peak Number 1 Propylene Glycol Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.287	3.82 ng	218874	1,4-Dichlorobenzene-d4	7.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propylene Glycol	76	C3H8O2	000057-55-6	86
2	Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3	2-Pentanol, 4-methyl-	102	C6H14O	000108-11-2	40
4	Propanoic acid, 2-hydroxy-, meth...	104	C4H8O3	000547-64-8	40
5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

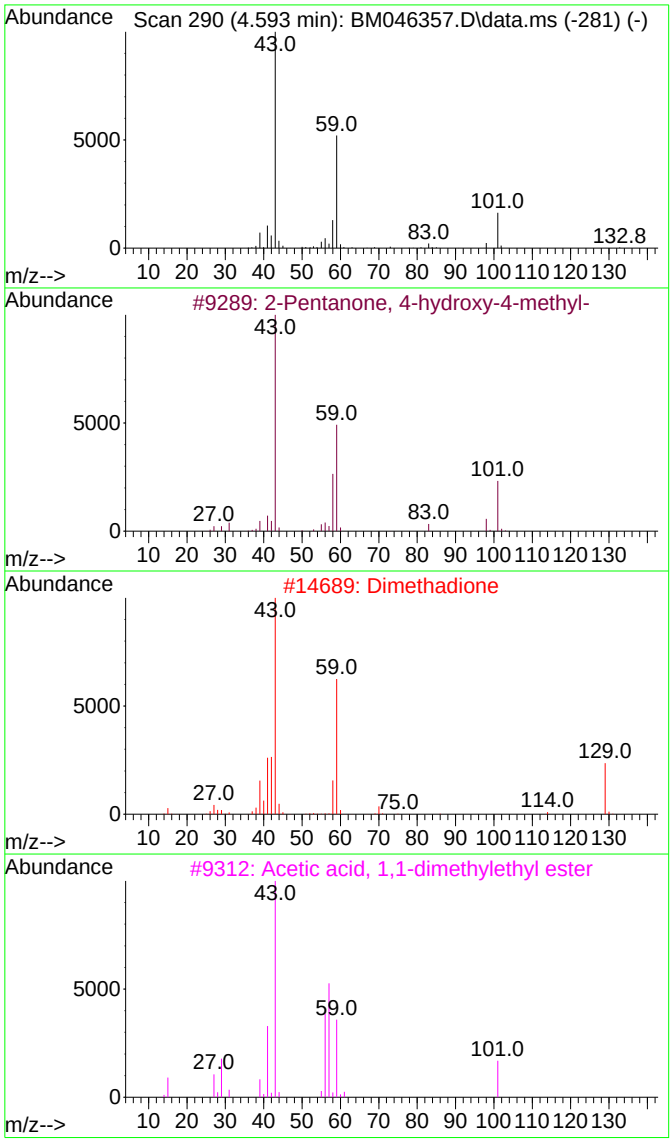
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

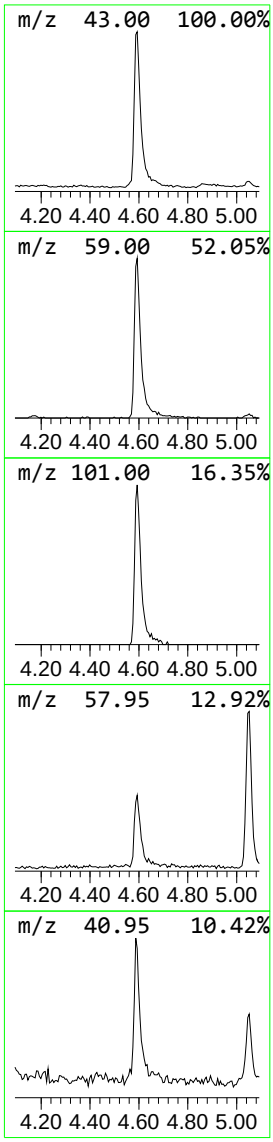
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.593	4.52 ng	258963	1,4-Dichlorobenzene-d4	7.375

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Dimethadione	129	C5H7NO3	000695-53-4	42
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	38
4	n-Propyl t-butyl ether	116	C7H16O	1000334-81-9	33
5	3-Octanol	130	C8H18O	000589-98-0	33





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

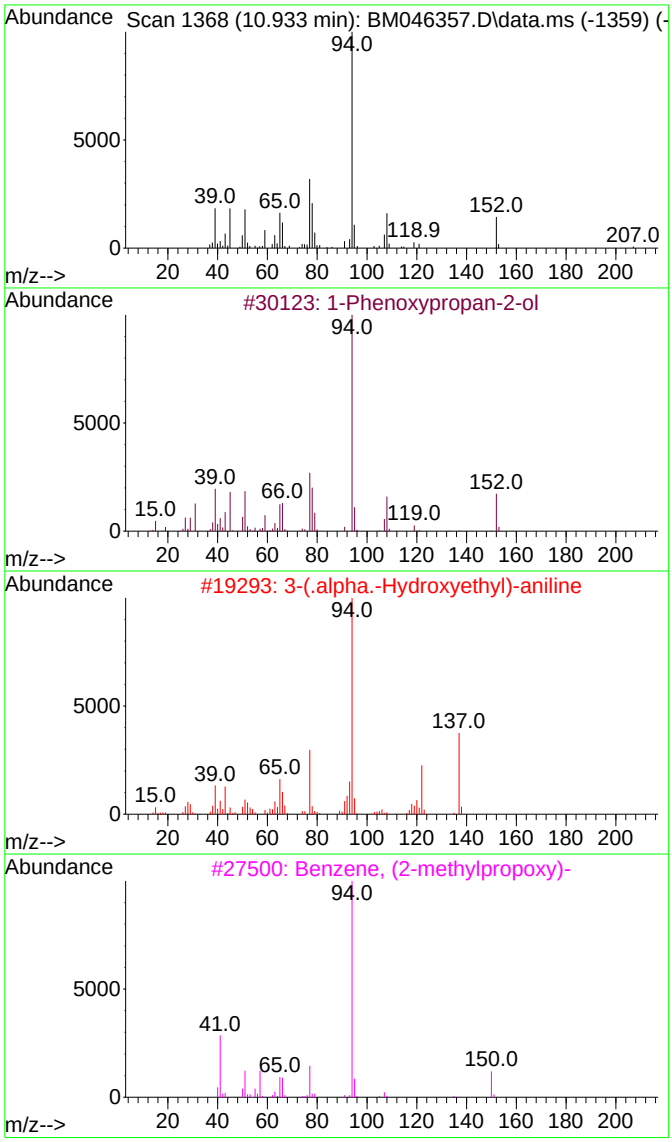
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

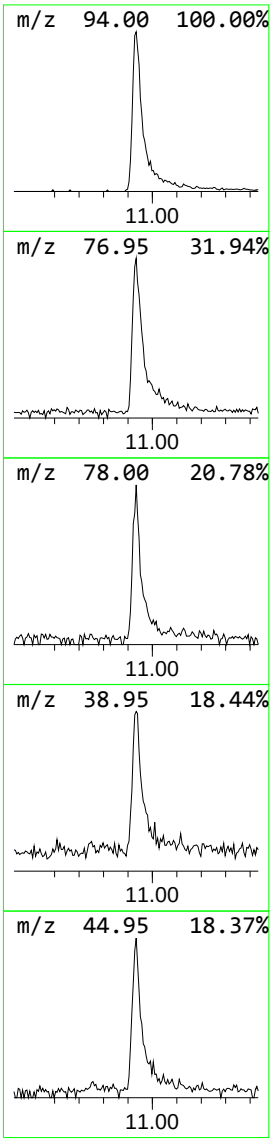
****

Peak Number 3 1-Phenoxypropan-2-ol Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.933	3.12 ng	236575	Naphthalene-d8	10.133

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	97
2	3-(.alpha.-Hydroxyethyl)-aniline	137	C8H11NO	002454-37-7	53
3	Benzene, (2-methylpropoxy)-	150	C10H14O	001126-75-6	53
4	1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	53
5	tert-Butyl phenyl carbonate	194	C11H14O3	006627-89-0	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

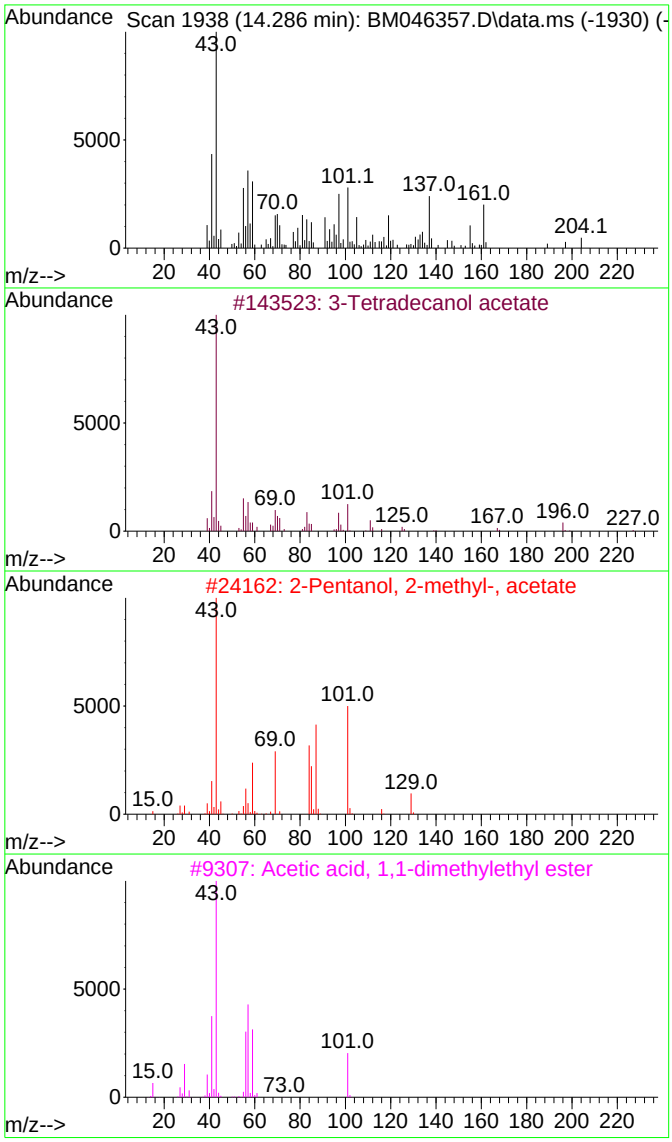
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

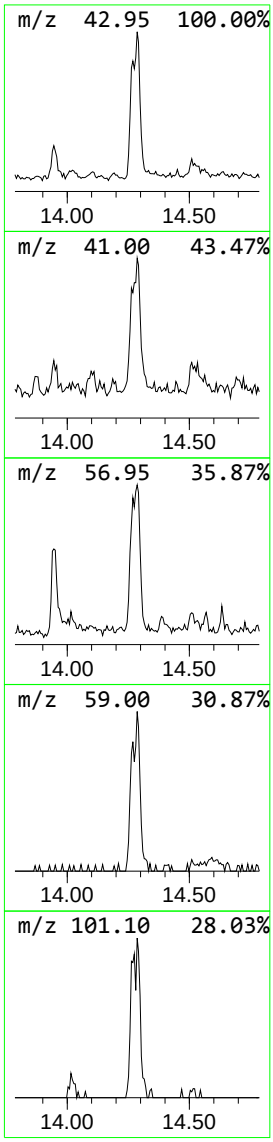
****

Peak Number 4 unknown14.286 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.286	3.08 ng	257494	Acenaphthene-d10	14.021

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Tetradecanol acetate	256	C16H32O2	051354-23-5	12
2	2-Pentanol, 2-methyl-, acetate	144	C8H16O2	034859-98-8	12
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	10
4	4,7-Dimethyl-5-decyne-4,7-diol	198	C12H22O2	000126-87-4	10
5	3-Acetoxytridecane	242	C15H30O2	1010245-61-3	10





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Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

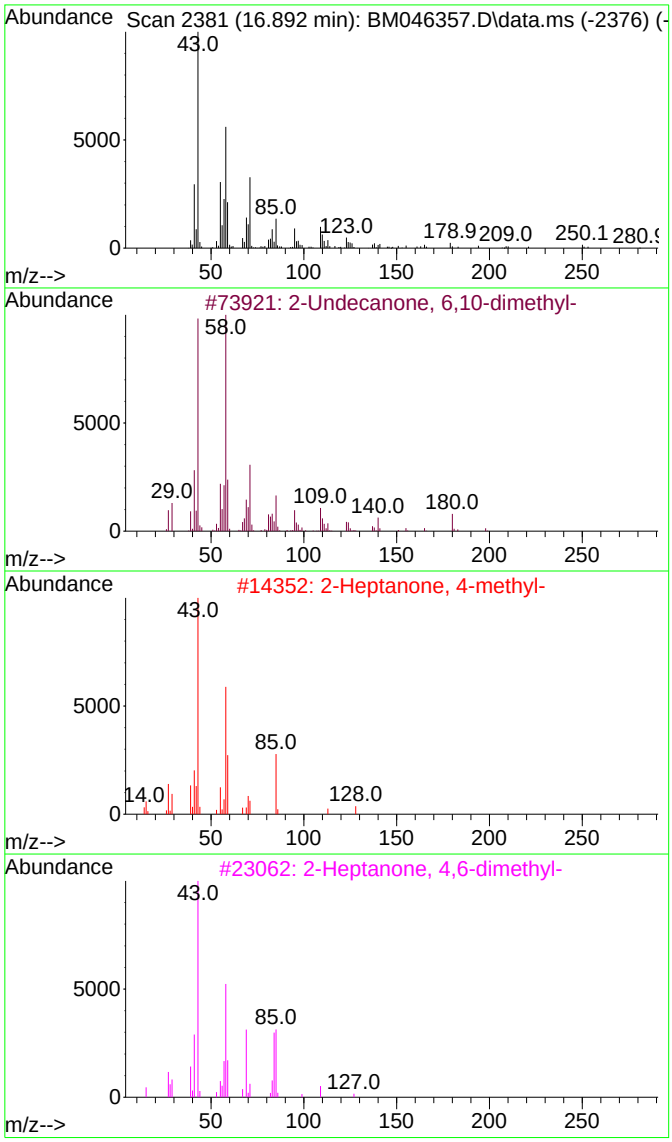
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

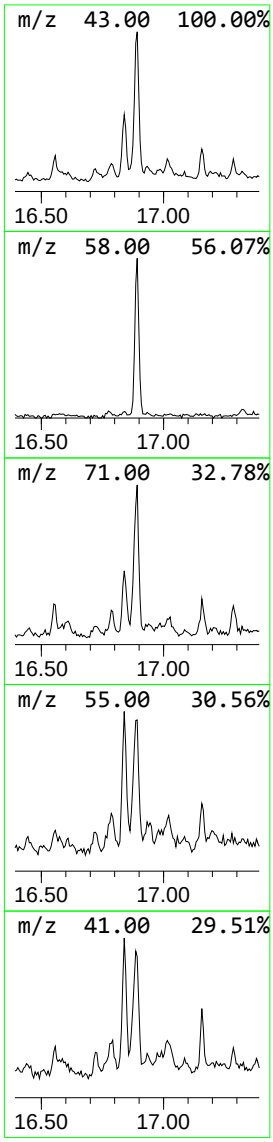
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 2-Undecanone, 6,10-dimethyl- Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.892	3.49 ng	285995	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Undecanone, 6,10-dimethyl-	198	C13H26O	001604-34-8	72
2	2-Heptanone, 4-methyl-	128	C8H16O	006137-06-0	47
3	2-Heptanone, 4,6-dimethyl-	142	C9H18O	019549-80-5	47
4	5-Undecanone, 2-methyl-	184	C12H24O	050639-02-6	42
5	2-Dodecanone	184	C12H24O	006175-49-1	38





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

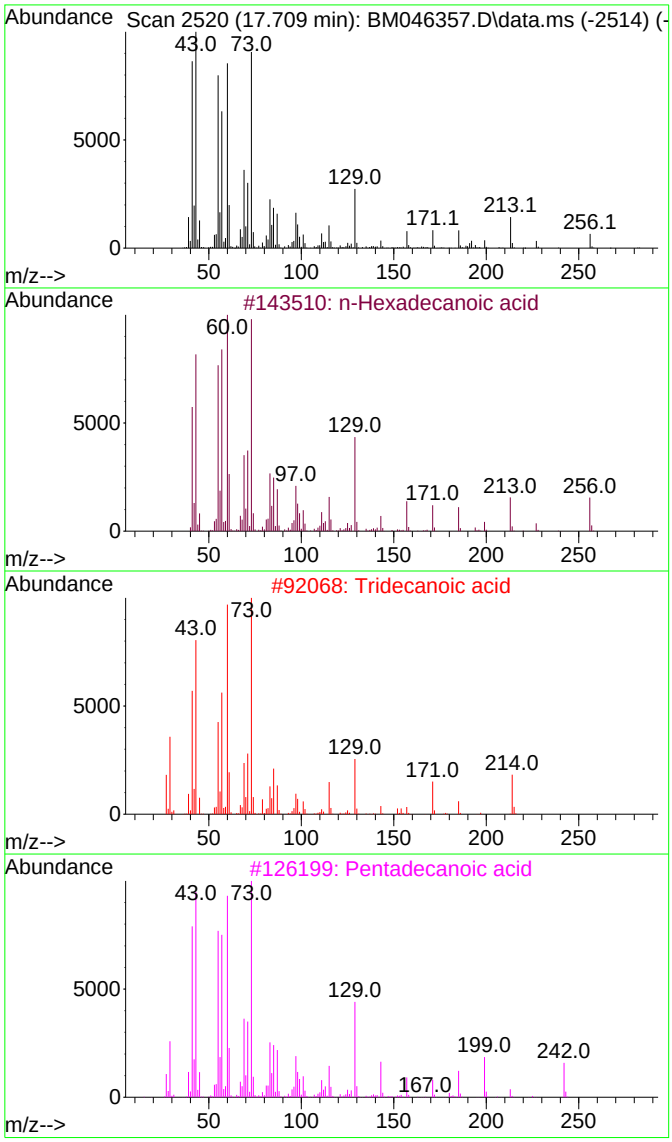
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

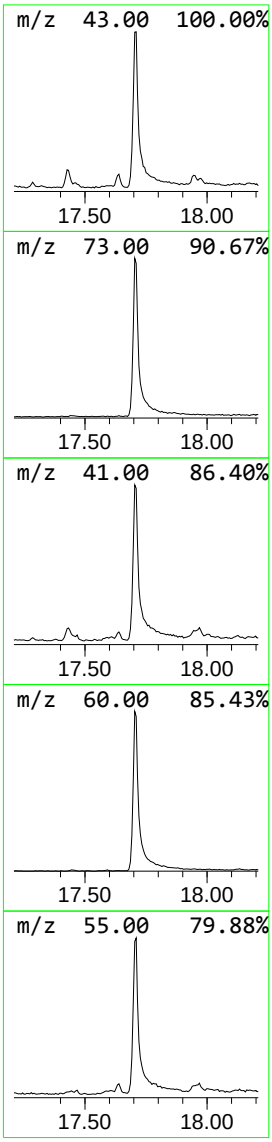
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.709	24.56 ng	2013100	Phenanthrene-d10	16.774

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.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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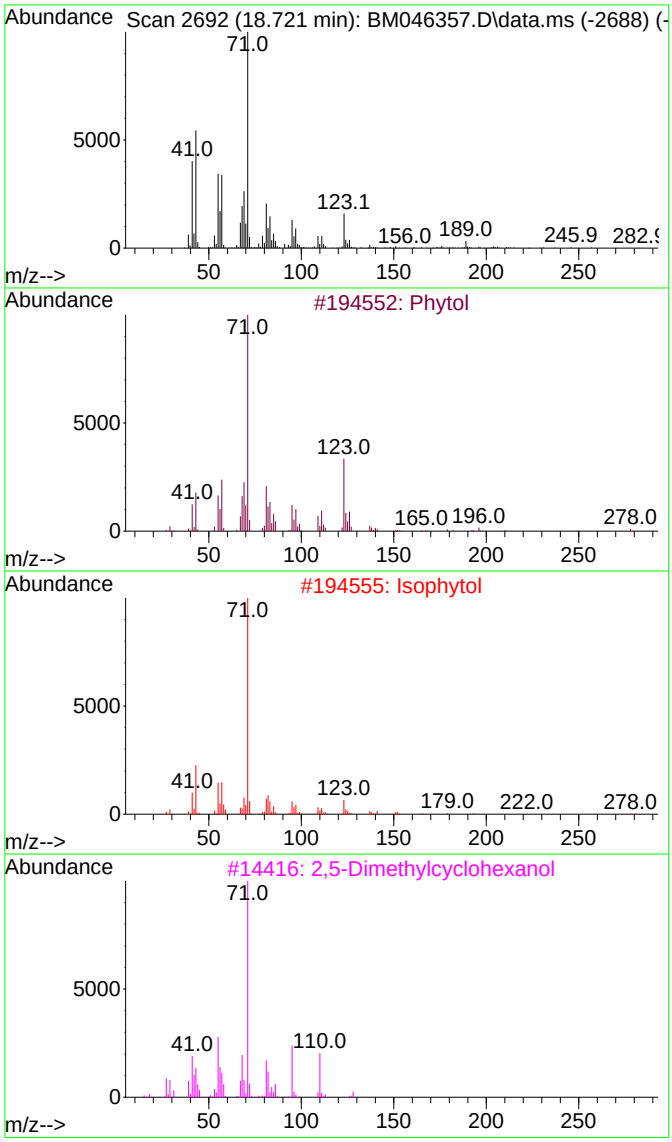
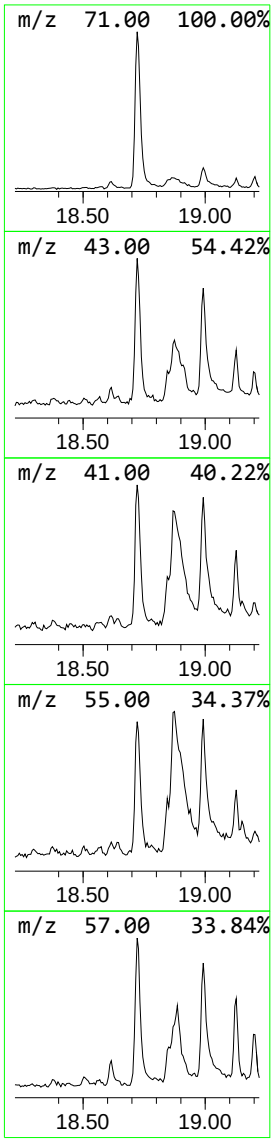
Peak Number 7 Phytol Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.721	8.30 ng	680354	Phenanthrene-d10	16.774

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phytol	296	C20H40O	000150-86-7	91
2	Isophytol	296	C20H40O	000505-32-8	53
3	2,5-Dimethylcyclohexanol	128	C8H16O	003809-32-3	53
4	Butyric acid, 3-tridecyl ester	270	C17H34O2	1000280-56-8	47
5	Uracil, 3-methyl-1-(tetrahydrofu...	196	C9H12N2O3	1010151-99-4	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.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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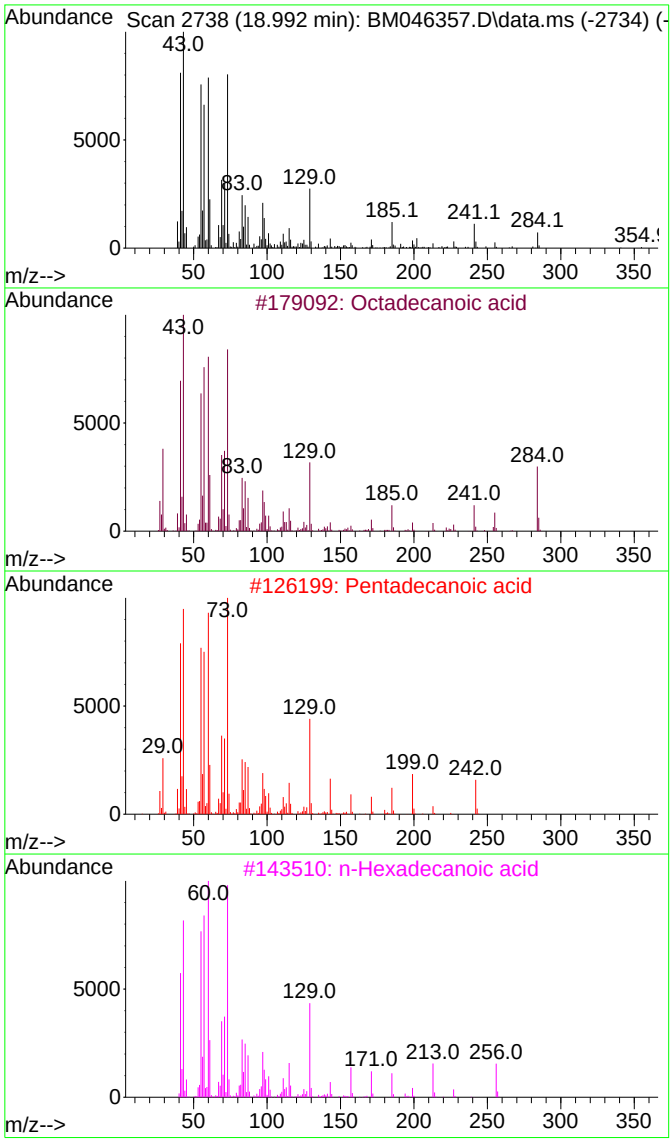
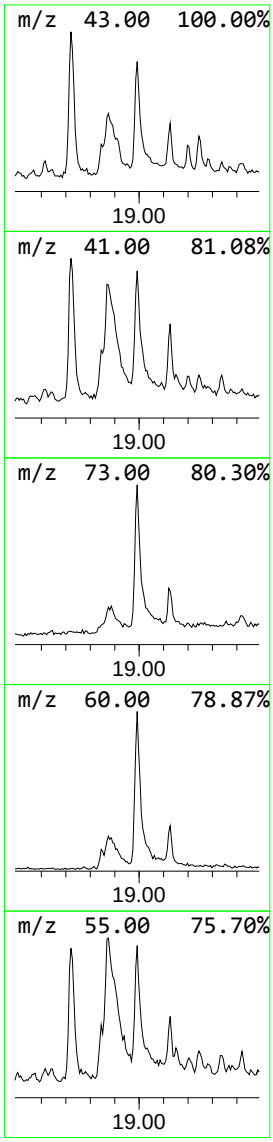
Peak Number 8 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.992	8.49 ng	546950	Chrysene-d12	20.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	97
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	74





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Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
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ClientSampleId :
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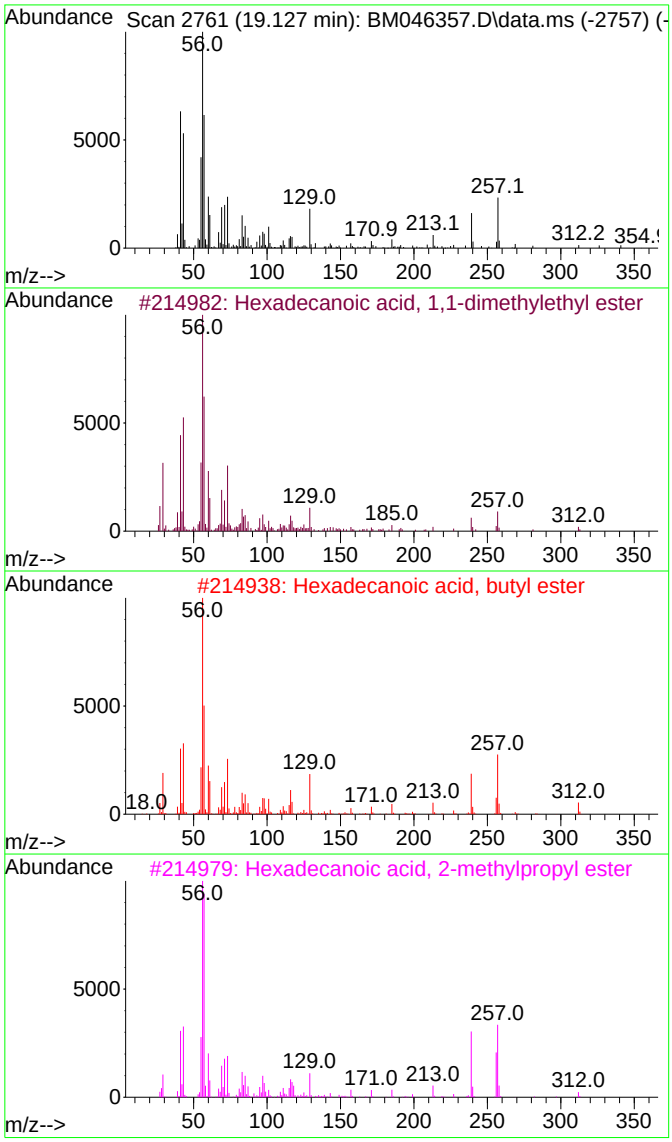
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

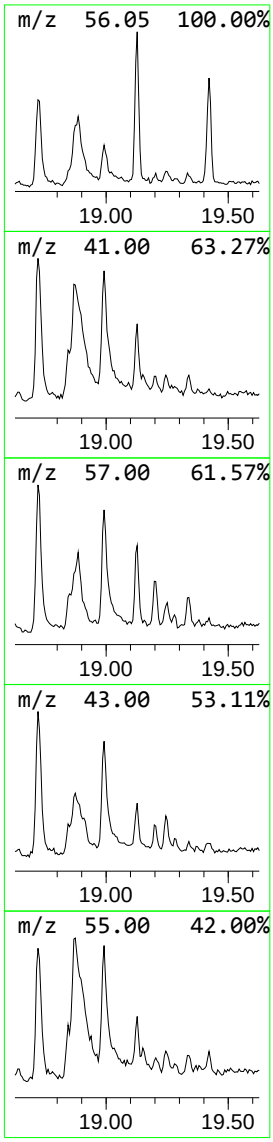
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 Hexadecanoic acid, 1,1-dime... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.127	2.63 ng	169489	Chrysene-d12	20.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	96
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	87
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	86
4	Eicosanoic acid	312	C20H40O2	000506-30-9	42
5	Cyclopropane, propyl-	84	C6H12	002415-72-7	30





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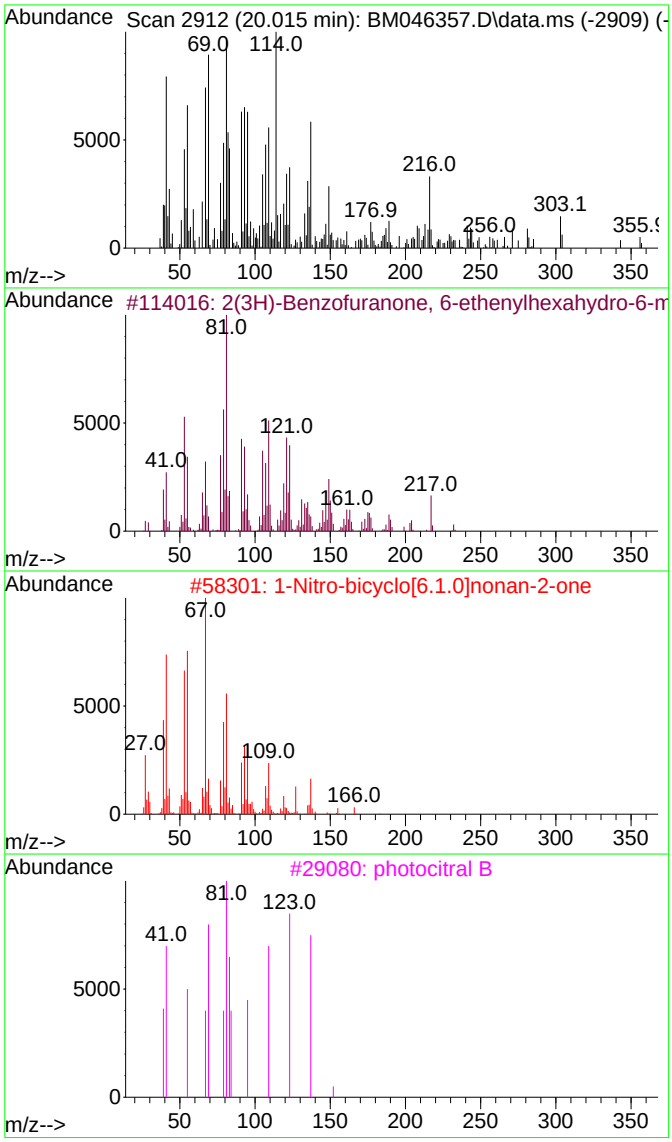
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

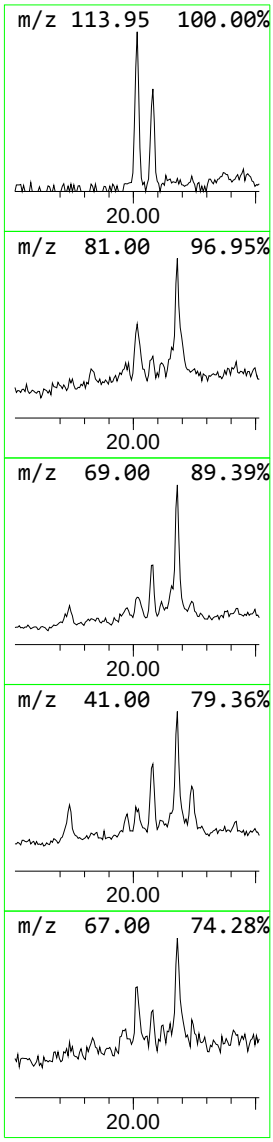
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 2(3H)-Benzofuranone, 6-ethe... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.015	2.44 ng	157053	Chrysene-d12	20.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2(3H)-Benzofuranone, 6-ethenylhe...	232	C15H20O2	028290-35-9	56
2	1-Nitro-bicyclo[6.1.0]nonan-2-one	183	C9H13NO3	1000282-07-3	43
3	photocitral B	152	C10H16O	006040-45-5	41
4	1H-3a,7-Methanoazulene, octahydr...	206	C15H26	025491-20-7	35
5	Anticopalic acid, methyl ester	318	C21H34O2	030801-12-8	35





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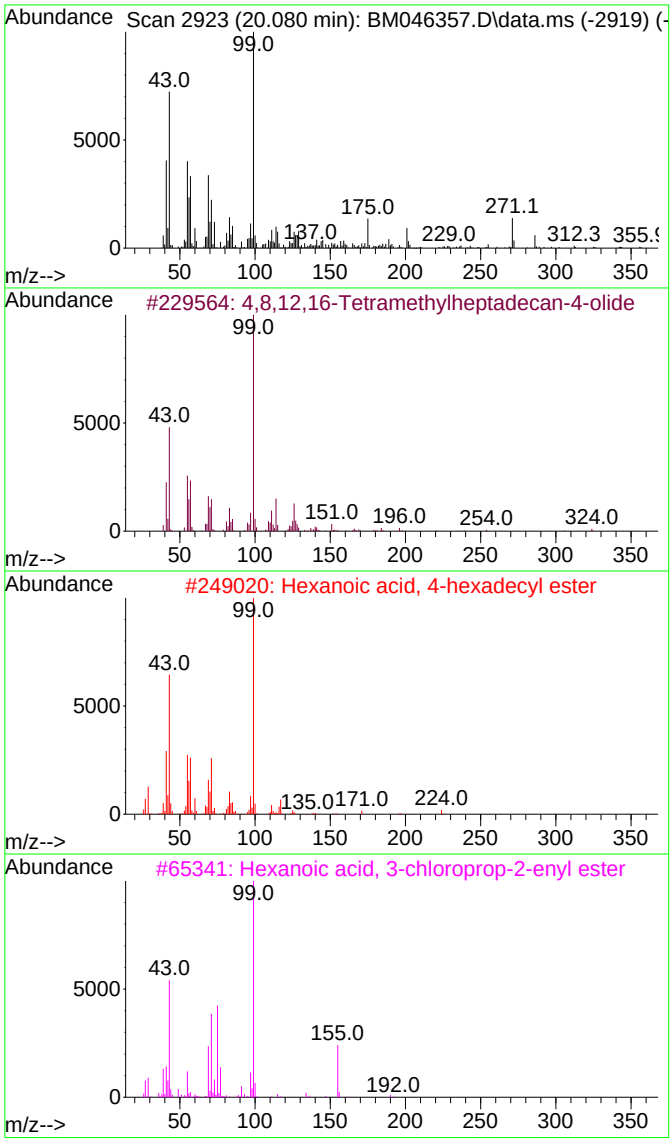
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

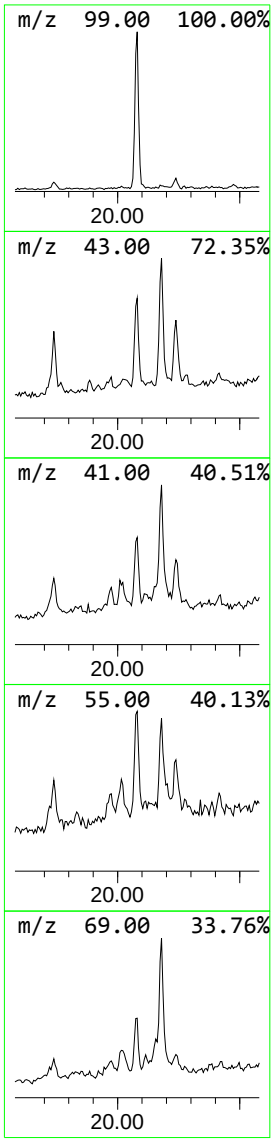
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 4,8,12,16-Tetramethylheptad... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.080	4.23 ng	272674	Chrysene-d12	20.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,8,12,16-Tetramethylheptadecan-...	324	C21H40O2	096168-15-9	52
2	Hexanoic acid, 4-hexadecyl ester	340	C22H44O2	1000282-83-8	49
3	Hexanoic acid, 3-chloroprop-2-en...	190	C9H15ClO2	1000299-36-1	47
4	4,8,12-Trimethyltridecan-4-olide	254	C16H30O2	220904-24-5	46
5	Tetrahydrofuran-2-one, 3-[2-pent...	168	C10H16O2	1000132-08-6	46





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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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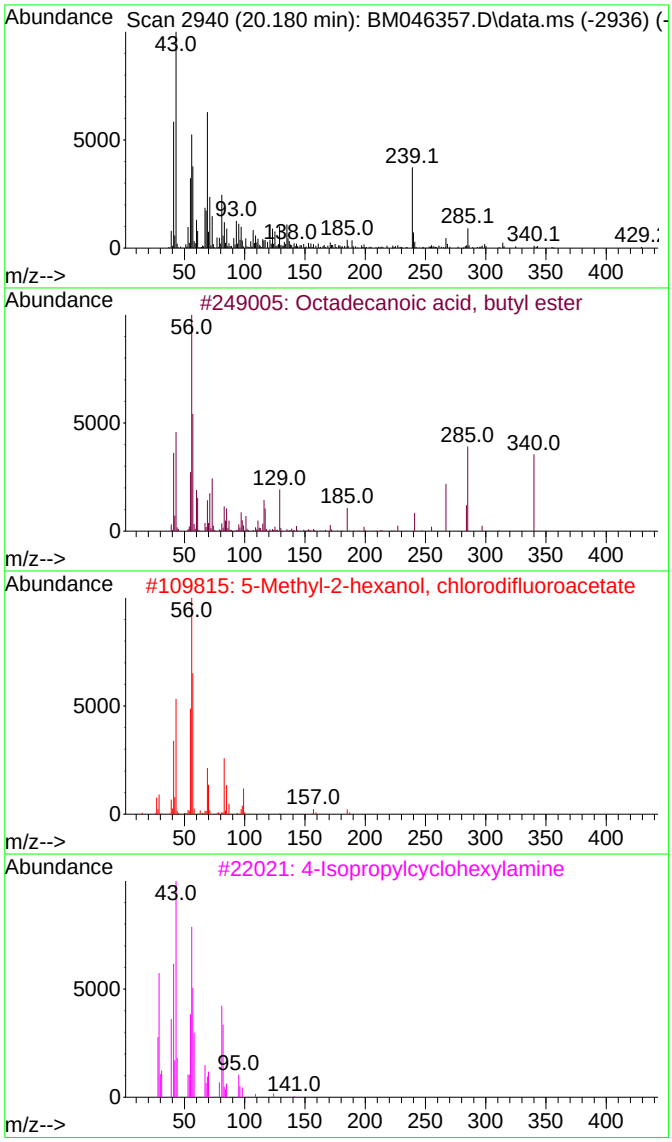
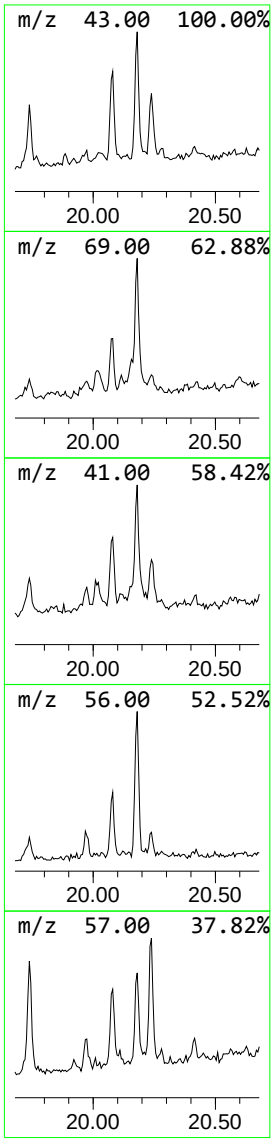
Peak Number 12 unknown20.180 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.180	5.72 ng	368711	Chrysene-d12	20.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid, butyl ester	340	C22H44O2	000123-95-5	46
2	5-Methyl-2-hexanol, chlorodifluo...	228	C9H15ClF2O2	1010376-27-1	22
3	4-Isopropylcyclohexylamine	141	C9H19N	052430-81-6	22
4	Piperidin-4-carboxylic acid	129	C6H11NO2	000498-94-2	22
5	Cyclopropane, 1,1-dimethyl-2-nonyl-	196	C14H28	041977-38-2	22





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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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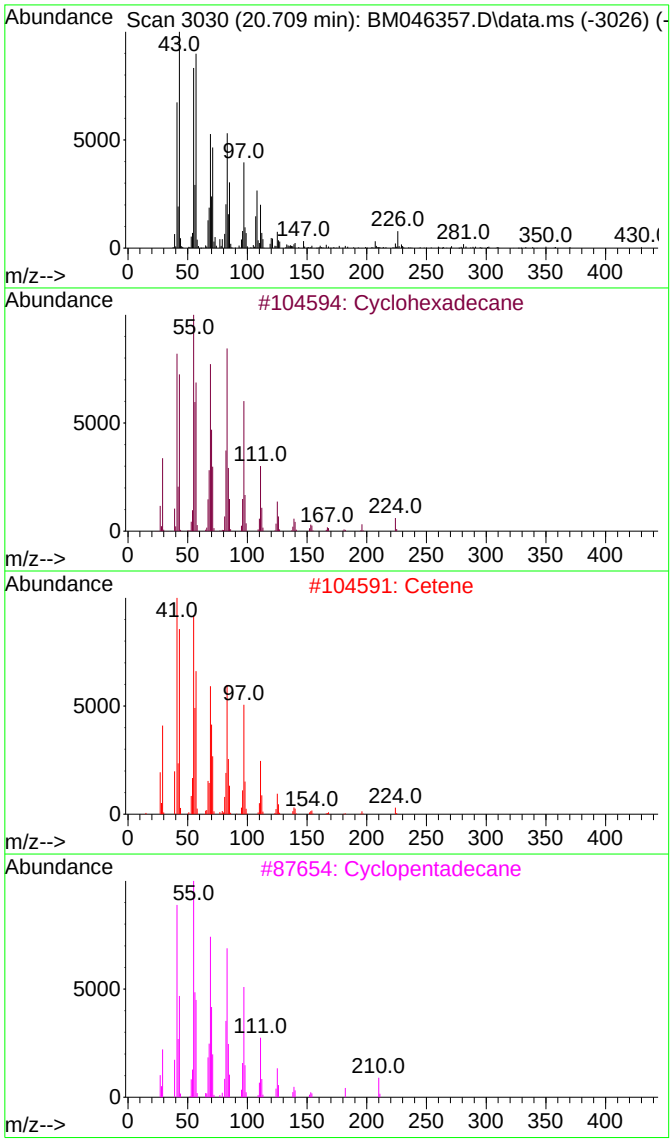
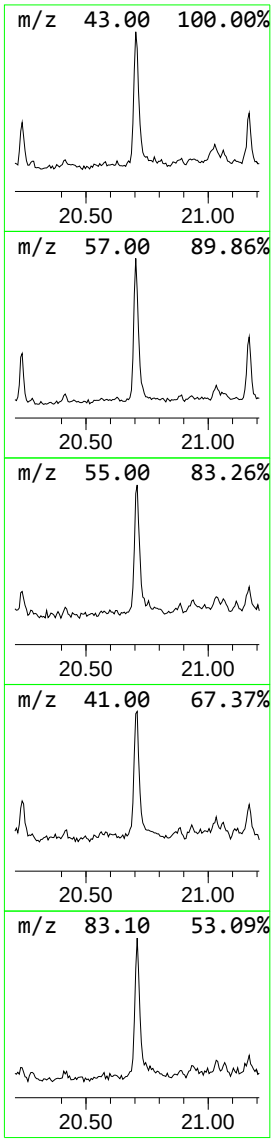
Peak Number 13 Cyclohexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.709	8.45 ng	544680	Chrysene-d12	20.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexadecane	224	C16H32	000295-65-8	91
2	Cetene	224	C16H32	000629-73-2	91
3	Cyclopentadecane	210	C15H30	000295-48-7	90
4	Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	87
5	Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	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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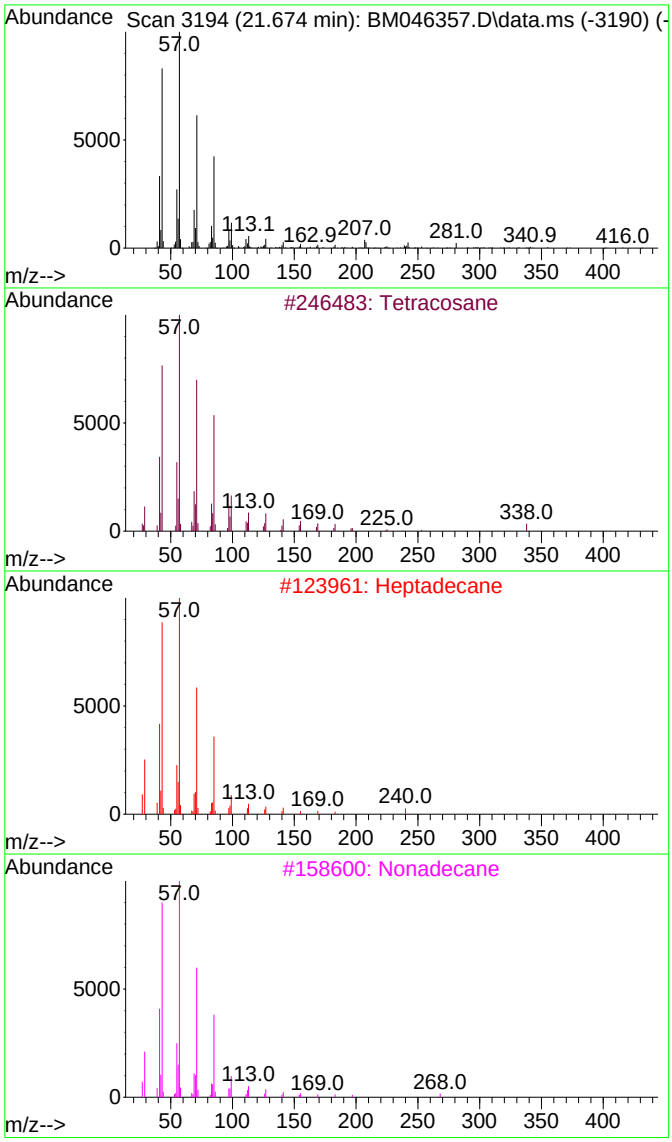
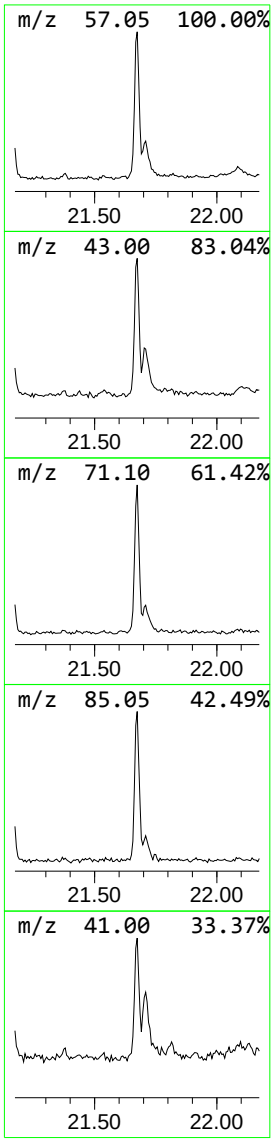
Peak Number 14 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.674	7.38 ng	475976	Chrysene-d12	20.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Nonadecane	268	C19H40	000629-92-5	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Heneicosane	296	C21H44	000629-94-7	87





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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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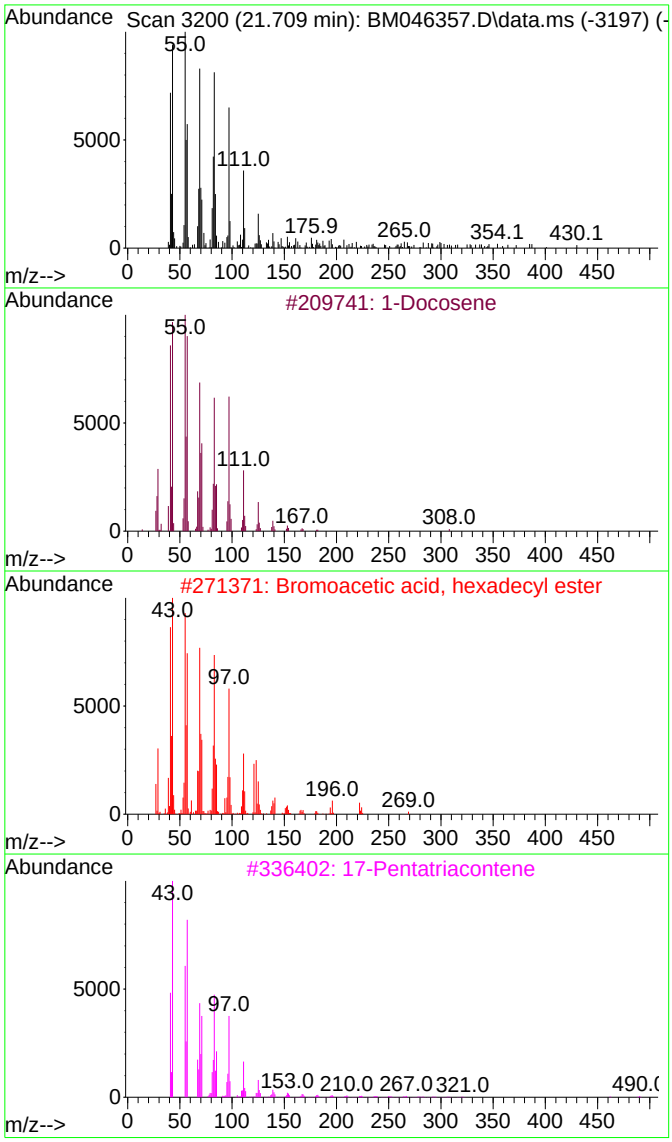
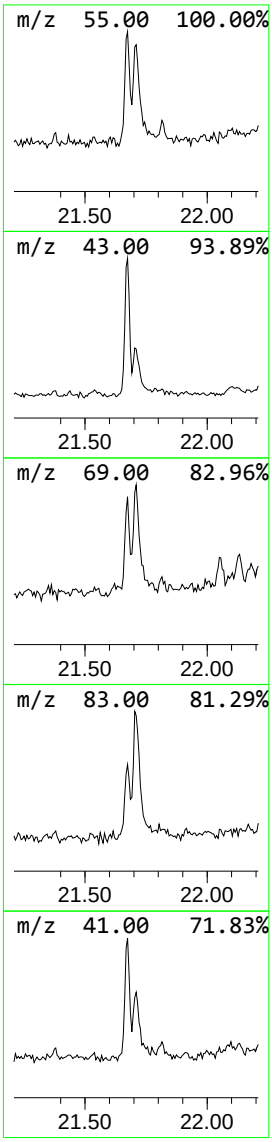
Peak Number 15 1-Docosene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.709	4.98 ng	321299	Chrysene-d12	20.991

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	93
2	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
3	17-Pentatriacontene	491	C35H70	006971-40-0	86
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	86
5	Isoheptadecanol	256	C17H36O	057289-07-3	68





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TIC Library : C:\Database\NIST20.L
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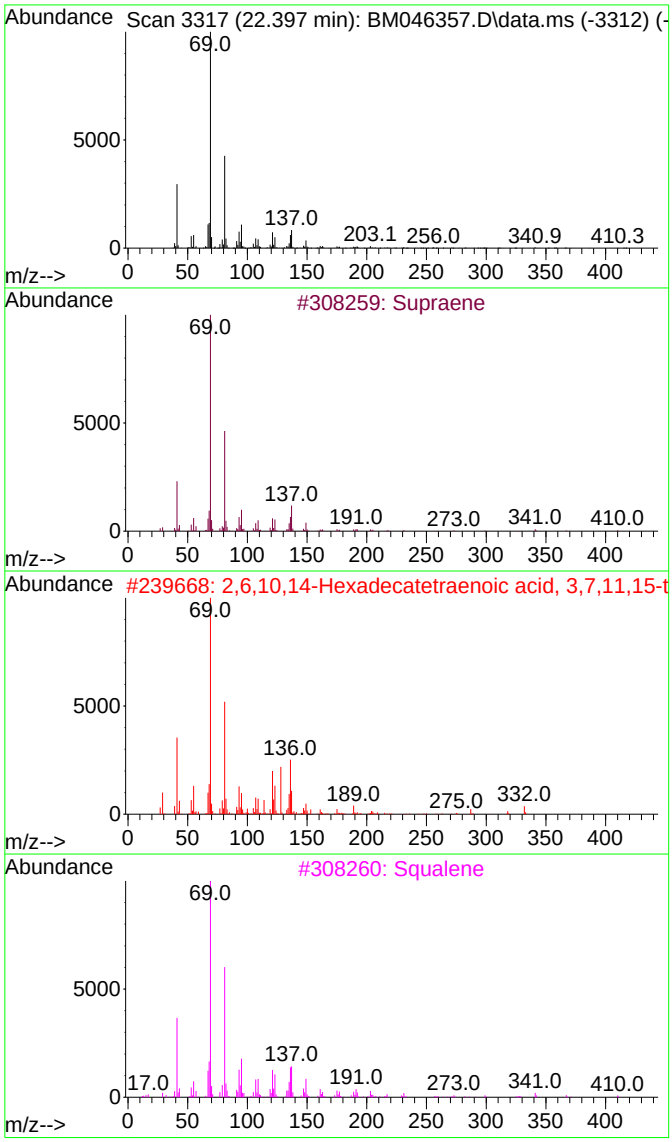
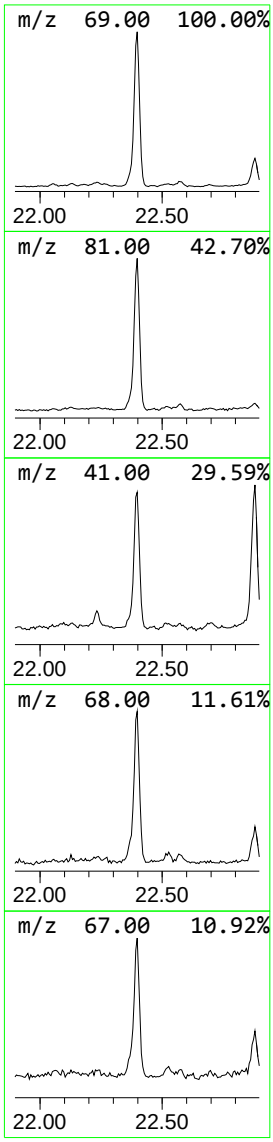
Peak Number 16 Supraene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.397	19.30 ng	1292670	Perylene-d12	23.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Supraene	410	C30H50	007683-64-9	90
2	2,6,10,14-Hexadecatetraenoic aci...	332	C22H36O2	024035-35-6	83
3	Squalene	410	C30H50	000111-02-4	83
4	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	64
5	1,5-Heptadiene, 2,6-dimethyl-	124	C9H16	006709-39-3	58





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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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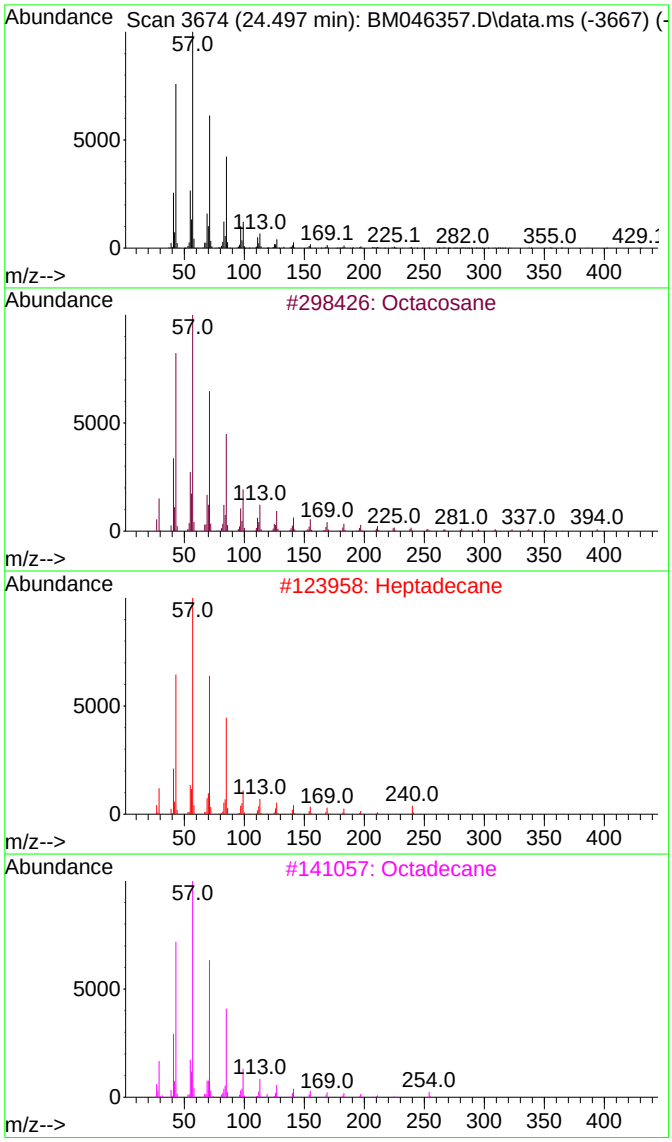
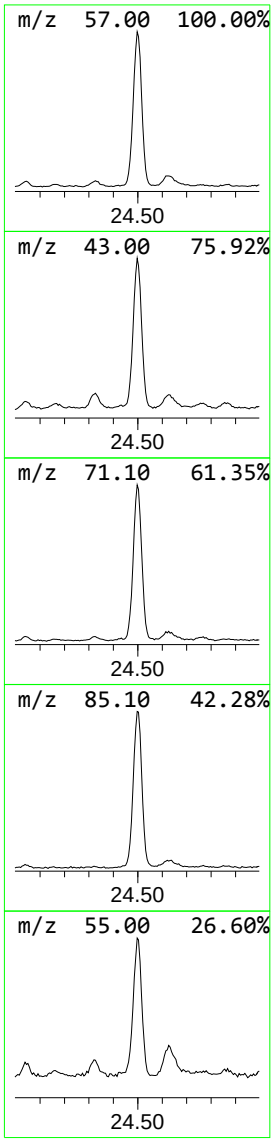
Peak Number 17 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.497	37.12 ng	2486560	Perylene-d12	23.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	97
2	Heptadecane	240	C17H36	000629-78-7	95
3	Octadecane	254	C18H38	000593-45-3	95
4	10-Methylnonadecane	282	C20H42	056862-62-5	91
5	Tetracosane	338	C24H50	000646-31-1	91





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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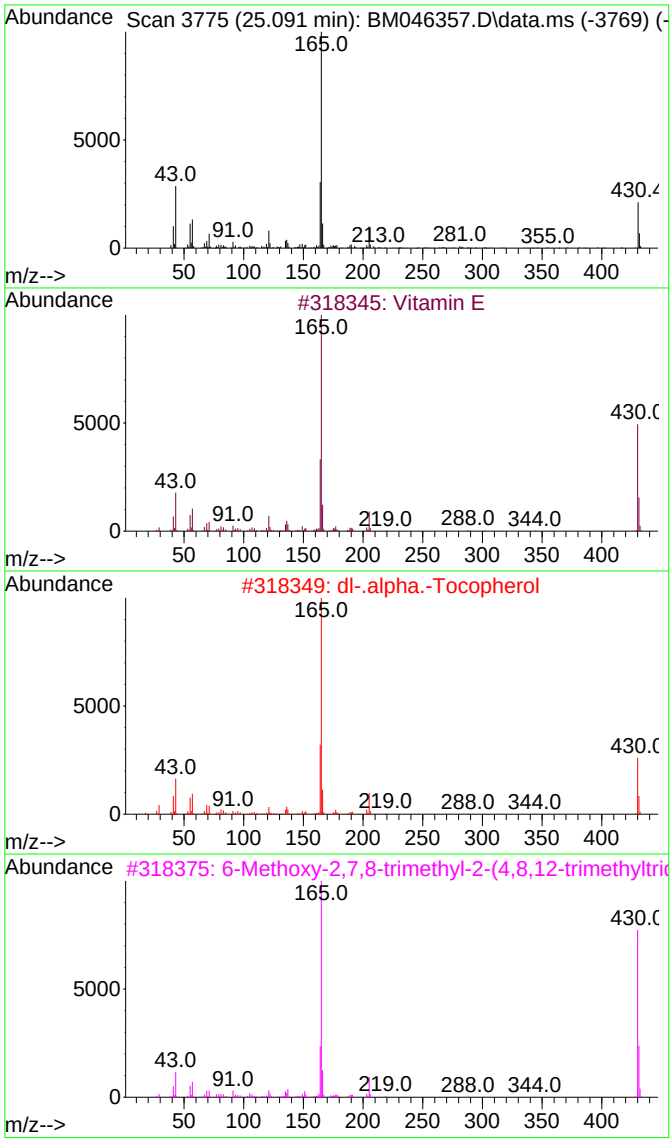
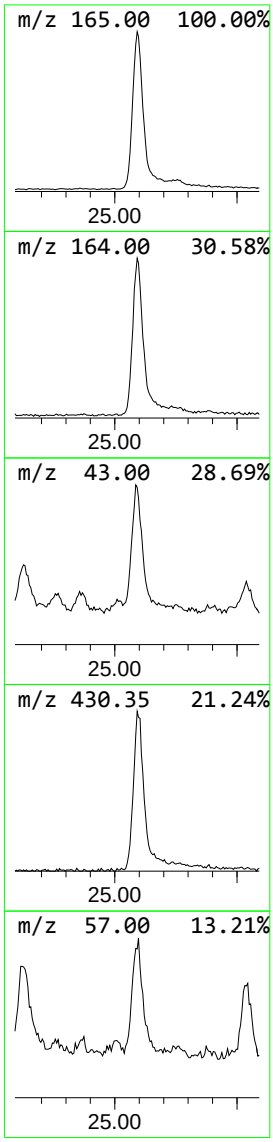
Peak Number 18 Vitamin E Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.091	19.56 ng	1310140	Perylene-d12	23.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Vitamin E	430	C29H50O2	000059-02-9	95
2	dl-.alpha.-Tocopherol	430	C29H50O2	010191-41-0	94
3	6-Methoxy-2,7,8-trimethyl-2-(4,8...	430	C29H50O2	079306-82-4	94
4	.alpha.-Tocopherol-.beta.-D-mann...	592	C35H60O7	1010156-68-2	90
5	Benzenamine, 3-methoxy-2,4,6-tri...	165	C10H15NO	034874-88-9	50





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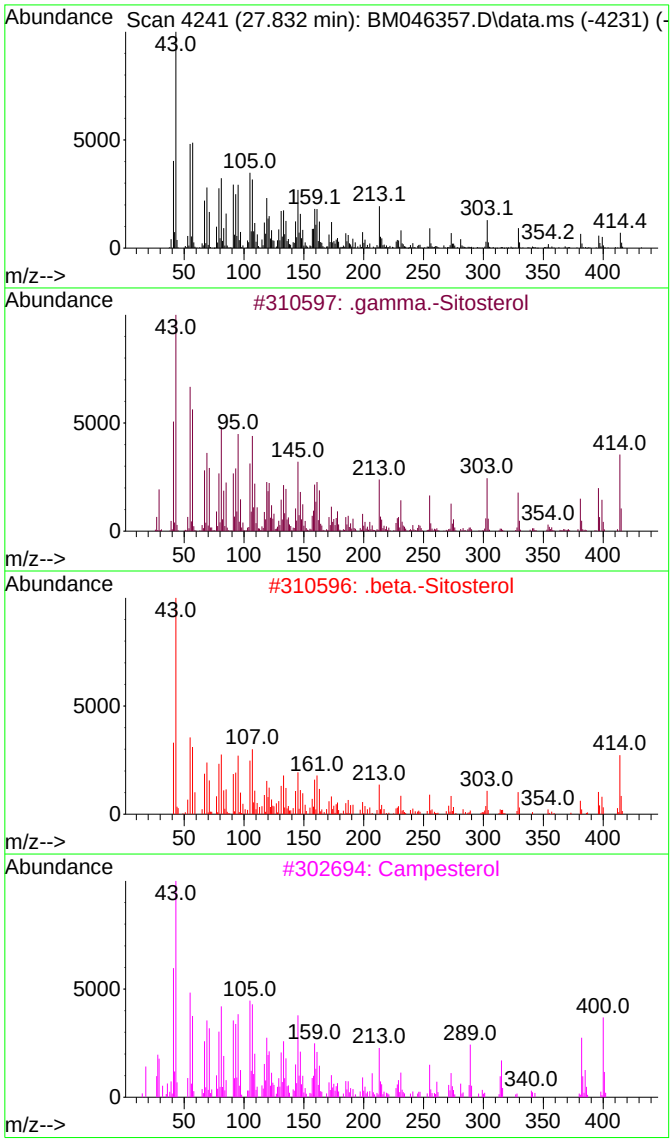
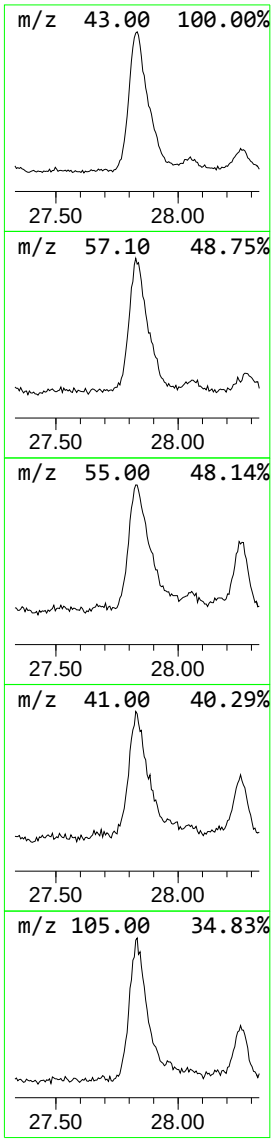
Peak Number 19 .gamma.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.832	53.76 ng	3601140	Perylene-d12	23.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.gamma.-Sitosterol	414	C29H50O	000083-47-6	99
2	.beta.-Sitosterol	414	C29H50O	000083-46-5	93
3	Campesterol	400	C28H48O	000474-62-4	76
4	(3S,8S,9S,10R,13R,14S,17R)-17-((...	428	C30H52O	020194-50-7	59
5	Cholest-5-ene, 3-methoxy-, (3.be...	400	C28H48O	001174-92-1	52





Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

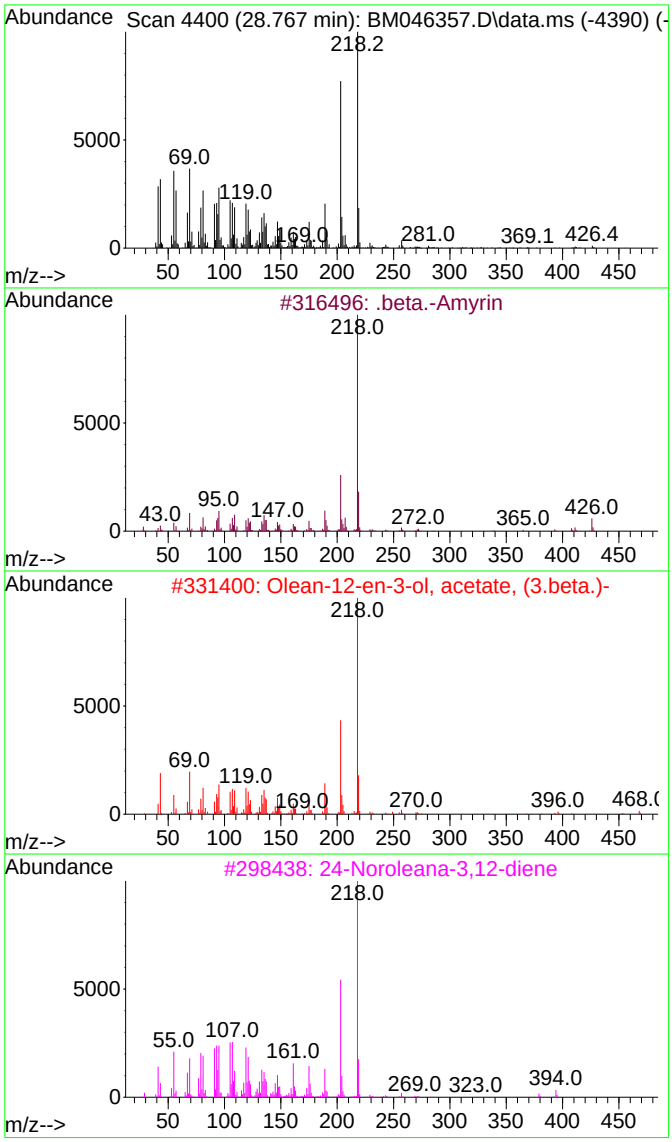
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

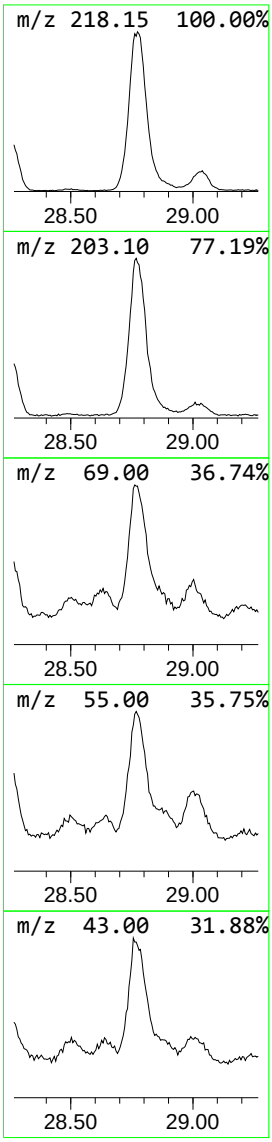
****

Peak Number 20 .beta.-Amyrin Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
28.767	57.79 ng	3871120	Perylene-d12	23.662

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Amyrin	426	C30H50O	000559-70-6	95
2	Olean-12-en-3-ol, acetate, (3.be...	468	C32H52O2	001616-93-9	87
3	24-Noroleana-3,12-diene	394	C29H46	201358-24-9	81
4	.beta.-Amyrone	424	C30H48O	000638-97-1	64
5	3-Acethyl-6-methoxycoumarine	218	C12H10O4	013252-80-7	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062824\
Data File : BM046357.D
Acq On : 28 Jun 2024 18:03
Operator : MA/JU
Sample : P3053-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
1A

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM062724.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
Propylene Glycol	3.287	3.8	ng	218874	1	7.375	1146670	20.0
2-Pentanone, 4-...	4.593	4.5	ng	258963	1	7.375	1146670	20.0
1-Phenoxypropan...	10.933	3.1	ng	236575	2	10.133	1515480	20.0
unknown14.286	14.286	3.1	ng	257494	3	14.021	1673640	20.0
2-Undecanone, 6...	16.892	3.5	ng	285995	4	16.774	1639440	20.0
n-Hexadecanoic ...	17.709	24.6	ng	2013100	4	16.774	1639440	20.0
Phytol	18.721	8.3	ng	680354	4	16.774	1639440	20.0
Octadecanoic acid	18.992	8.5	ng	546950	5	20.991	1289090	20.0
Hexadecanoic ac...	19.127	2.6	ng	169489	5	20.991	1289090	20.0
2(3H)-Benzofura...	20.015	2.4	ng	157053	5	20.991	1289090	20.0
4,8,12,16-Tetra...	20.080	4.2	ng	272674	5	20.991	1289090	20.0
unknown20.180	20.180	5.7	ng	368711	5	20.991	1289090	20.0
Cyclohexadecane	20.709	8.4	ng	544680	5	20.991	1289090	20.0
Tetracosane	21.674	7.4	ng	475976	5	20.991	1289090	20.0
1-Docosene	21.709	5.0	ng	321299	5	20.991	1289090	20.0
Supraene	22.397	19.3	ng	1292670	6	23.662	1339640	20.0
Octacosane	24.497	37.1	ng	2486560	6	23.662	1339640	20.0
Vitamin E	25.091	19.6	ng	1310140	6	23.662	1339640	20.0
.gamma.-Sitosterol	27.832	53.8	ng	3601140	6	23.662	1339640	20.0
.beta.-Amyrin	28.767	57.8	ng	3871120	6	23.662	1339640	20.0