LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
Data File : BM029319.D
Acq On : 02 Apr 2021 14:08
Operator : CG/JU
Sample : M1874-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FS-SB11(14-15)

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-BM040121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BM029319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.940	5	9	14	rBV	638577	725270	6.49%	0.743%
2	2.987	14	17	29	rVB	147781	209828	1.88%	0.215%
3	5.298	403	410	423	rBV	2432494	3374516	30.21%	3.456%
4	6.875	671	678	691	rBV	2243391	3652920	32.70%	3.741%
5	7.698	812	818	824	rBV	428580	666511	5.97%	0.683%
6	8.851	1006	1014	1022	rBV	1424583	2317480	20.75%	2.373%
7	10.480	1284	1291	1300	rVB	517329	861766	7.71%	0.882%
8	12.957	1705	1712	1720	rBV	3273281	4686348	41.95%	4.799%
9	13.792	1845	1854	1861	rBV	91603	150913	1.35%	0.155%
10	14.333	1940	1946	1953	rBV	741977	1078132	9.65%	1.104%
11	14.762	2012	2019	2033	rVB4	73814	165482	1.48%	0.169%
12	15.821	2193	2199	2206	rVB	2801428	3855068	34.51%	3.948%
13	16.115	2246	2249	2260	rVB	94331	152801	1.37%	0.156%
14	16.468	2304	2309	2320	rVB6	117359	272656	2.44%	0.279%
15	17.074	2406	2412	2417	rBV	900912	1262384	11.30%	1.293%
16	17.421	2460	2471	2474	rBV3	458718	1569916	14.05%	1.608%
17	17.986	2557	2567	2593	rBV	2513960	4469751	40.01%	4.577%
18	18.245	2607	2611	2616	rBV	250994	384104	3.44%	0.393%
19	18.292	2616	2619	2635	rVB3	190408	369441	3.31%	0.378%
20	19.062	2747	2750	2754	rBV	179433	225503	2.02%	0.231%
21	19.115	2755	2759	2760	rBV	222763	265845	2.38%	0.272%
22	19.145	2761	2764	2769	rVB2	195769	334709	3.00%	0.343%
23	19.274	2776	2786	2805	rVB	6107055	11170245	100.00%	11.439%
24	19.703	2853	2859	2864	rVB	5854790	7253564	64.94%	7.428%
25	20.086	2909	2924	2935	rVV	2812215	10037970	89.86%	10.279%
26	20.233	2940	2949	2962	rVB4	414078	1565231	14.01%	1.603%
27	20.497	2984	2994	3006	rVB5	423604	1532868	13.72%	1.570%
28	20.915	3062	3065	3071	rBV7	104182	253714	2.27%	0.260%
29	20.968	3071	3074	3078	rVV	714234	846515	7.58%	0.867%
30	21.244	3113	3121	3132	rVB	3994900	9107693	81.54%	9.327%
31	22.209	3276	3285	3294	rVB2	1763637	4996358	44.73%	5.116%
32	22.333	3296	3306	3318	rVB5	585835	2036648	18.23%	2.086%
33	22.980	3407	3416	3431	rVB2	1808215	5941995	53.19%	6.085%
34	23.297	3461	3470	3479	rVB	1161497	3301380	29.56%	3.381%
35	23.456	3492	3497	3512	rVB2	852751	1807080	16.18%	1.851%
36	24.109	3599	3608	3626	rVB4	915725	3458972	30.97%	3.542%

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040221\
Data File : BM029319.D
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Operator : CG/JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)

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-BM040121.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	24.556	3675	3684	3704	rVB2	871318	3291889	29.47%	3.371%

Sum of corrected areas: 97653466

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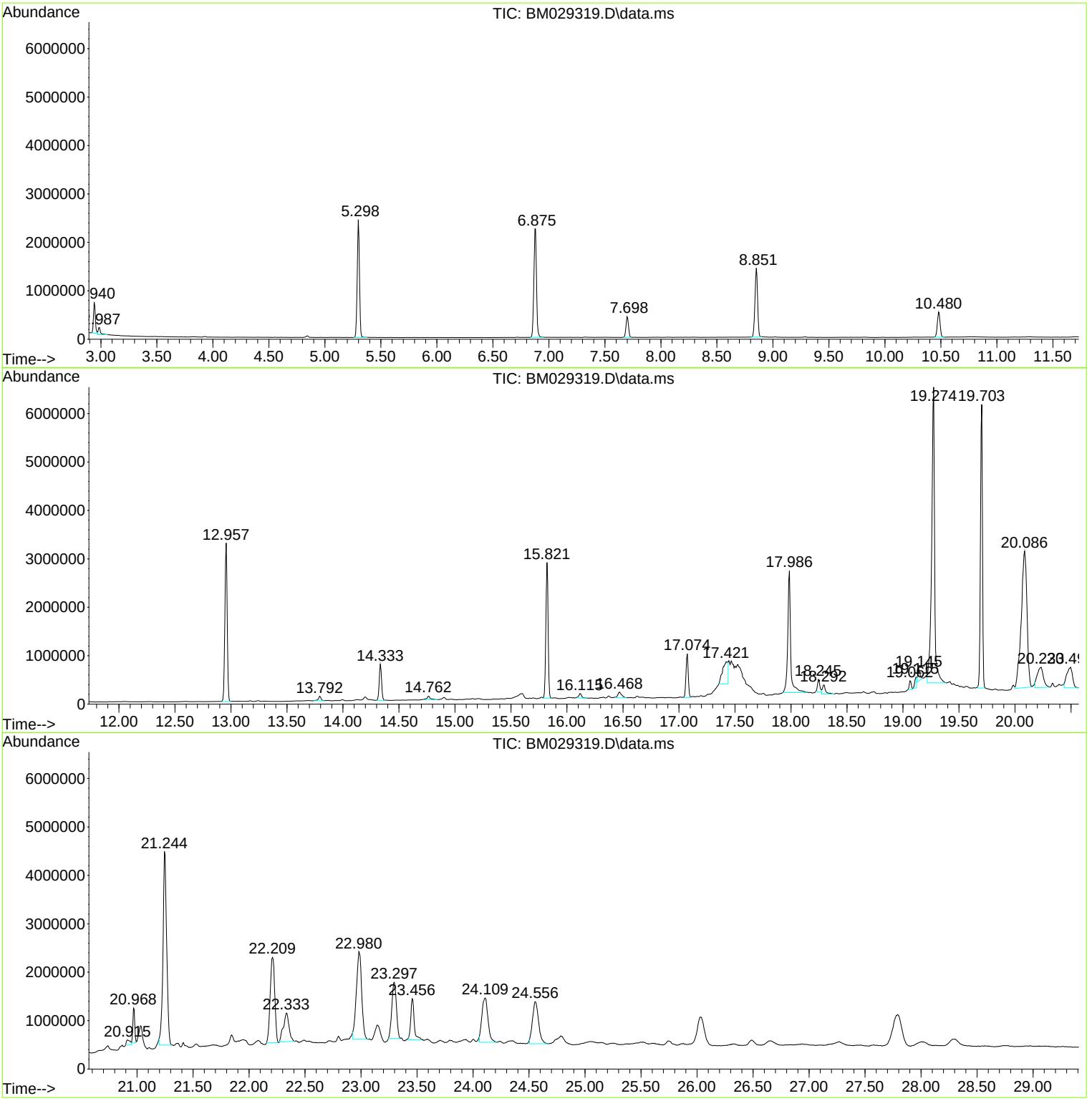
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

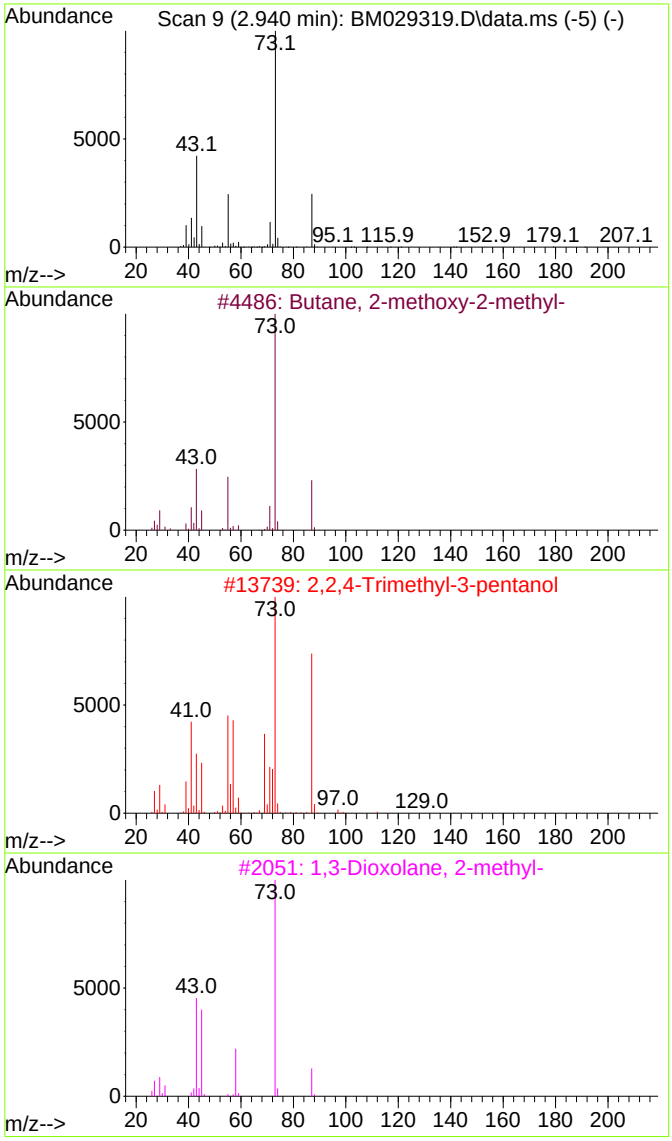
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

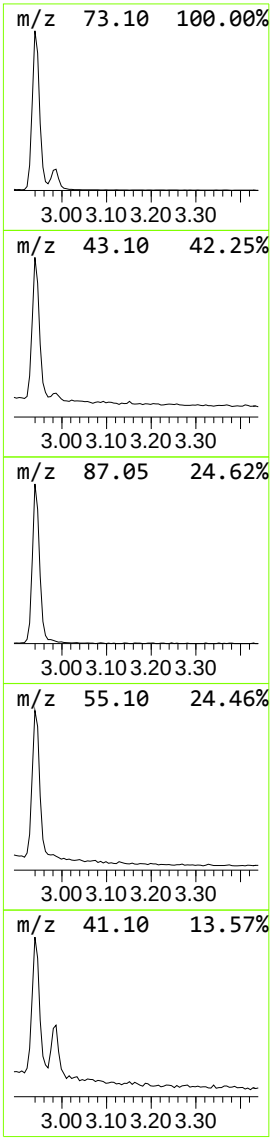
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.940	21.76 ng	725270	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	10
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FS-SB11(14-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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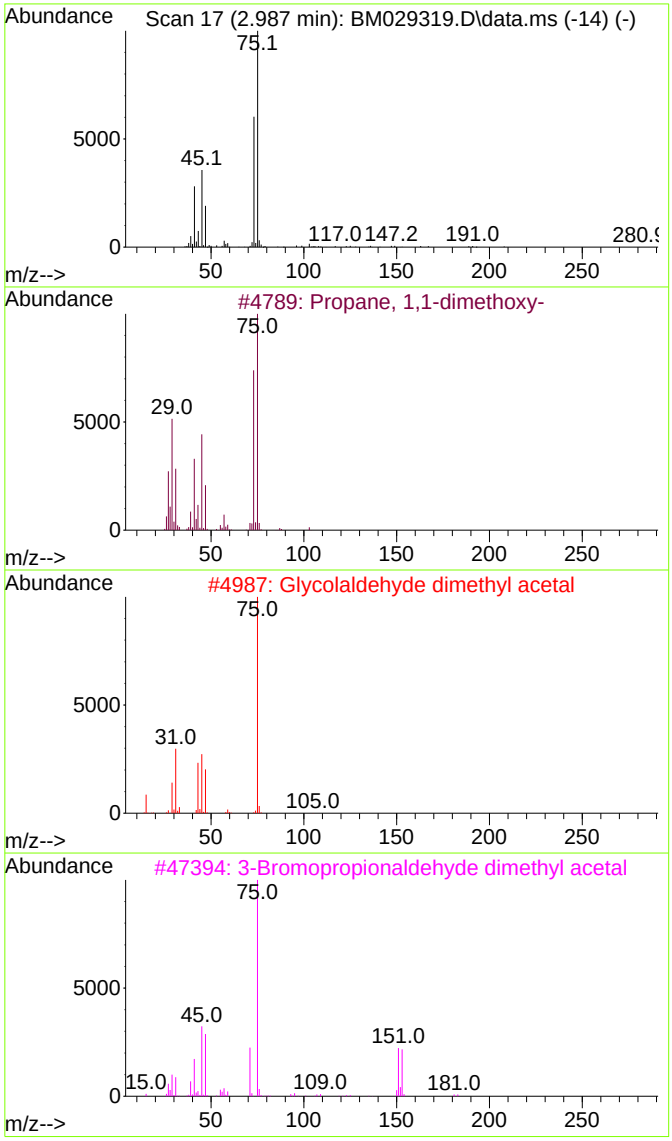
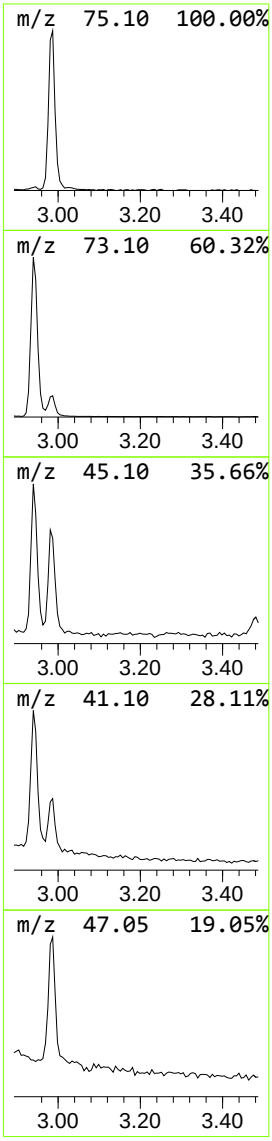
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.987	6.30 ng	209828	1,4-Dichlorobenzene-d4	7.698

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	74
2	Glycolaldehyde dimethyl acetal	106	C4H10O3	030934-97-5	56
3	3-Bromopropionaldehyde dimethyl ...	182	C5H11BrO2	036255-44-4	56
4	Ethane, 1,1,2-trimethoxy-	120	C5H12O3	024332-20-5	39
5	2-Propanol, 1,1-dimethoxy-	120	C5H12O3	042919-42-6	39





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Data File : BM029319.D
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Operator : CG/JU
Sample : M1874-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)

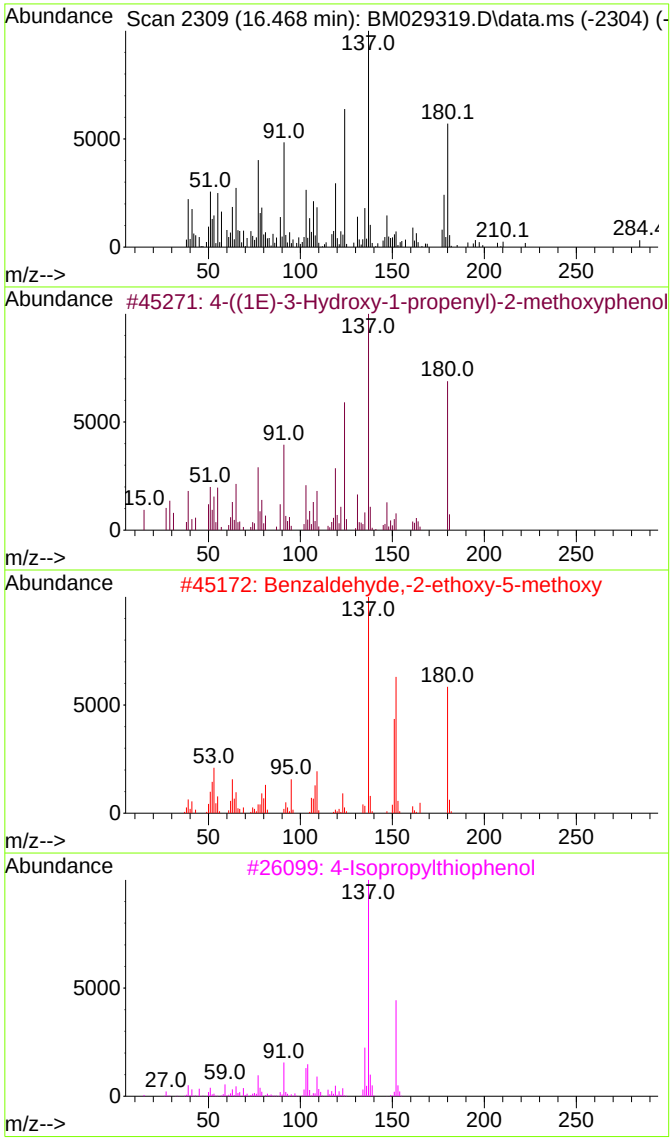
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

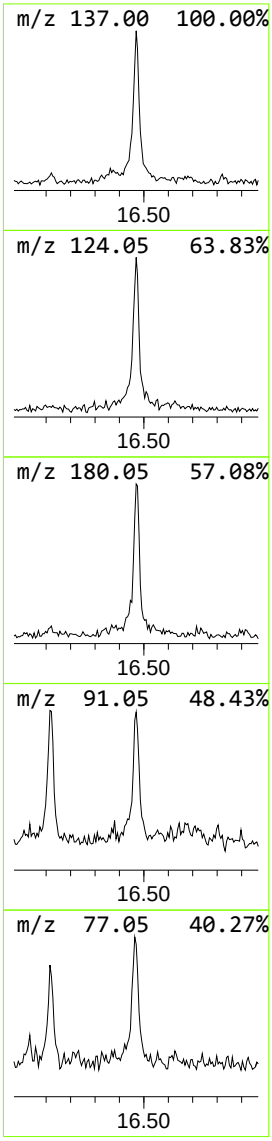
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 4-((1E)-3-Hydroxy-1-propeny... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.468	4.32 ng	272656	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-((1E)-3-Hydroxy-1-propenyl)-2-...	180	C10H12O3	1000297-95-5	76
2	Benzaldehyde,-2-ethoxy-5-methoxy	180	C10H12O3	039206-04-7	38
3	4-Isopropylthiophenol	152	C9H12S	004946-14-9	25
4	3-Methyl-4-(2,3-dihydroxyphenyl)...	224	C11H12O5	1000146-28-6	22
5	Pyrazine, 2-methoxy-3-(1-methyle...	152	C8H12N2O	025773-40-4	22





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Operator : CG/JU
Sample : M1874-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FS-SB11(14-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

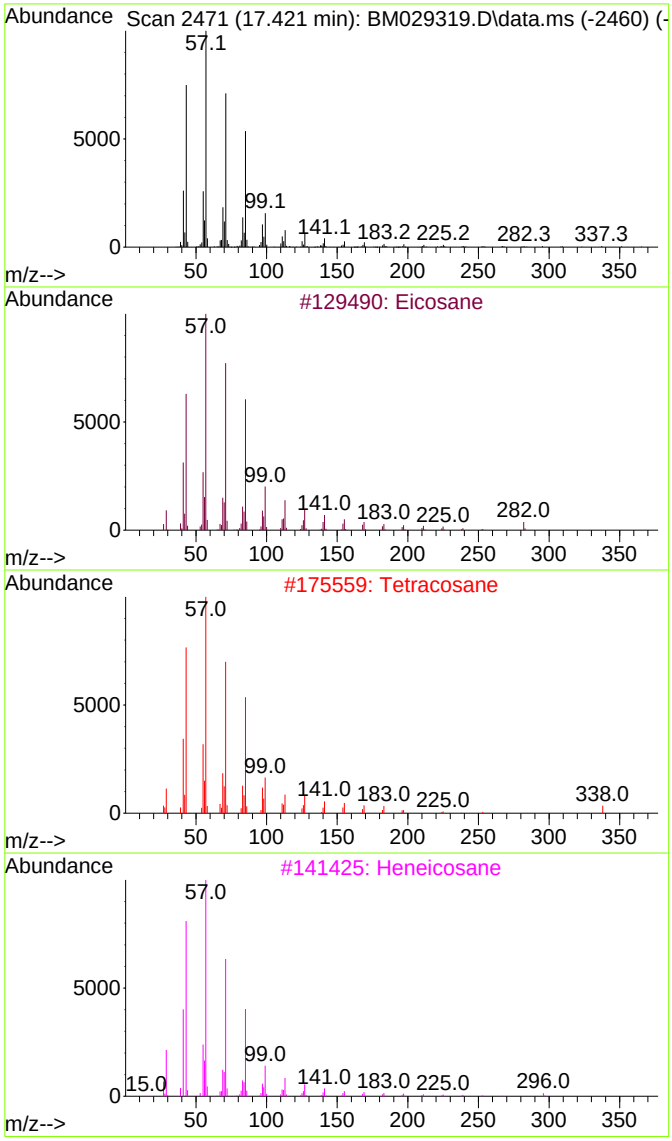
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

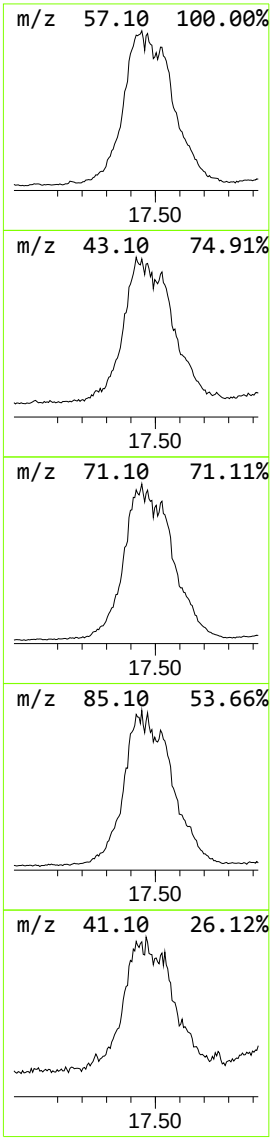
****

Peak Number 4 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.421	24.87 ng	1569920	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Tetracosane	338	C24H50	000646-31-1	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5	Hexacosane	366	C26H54	000630-01-3	87





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Sample : M1874-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

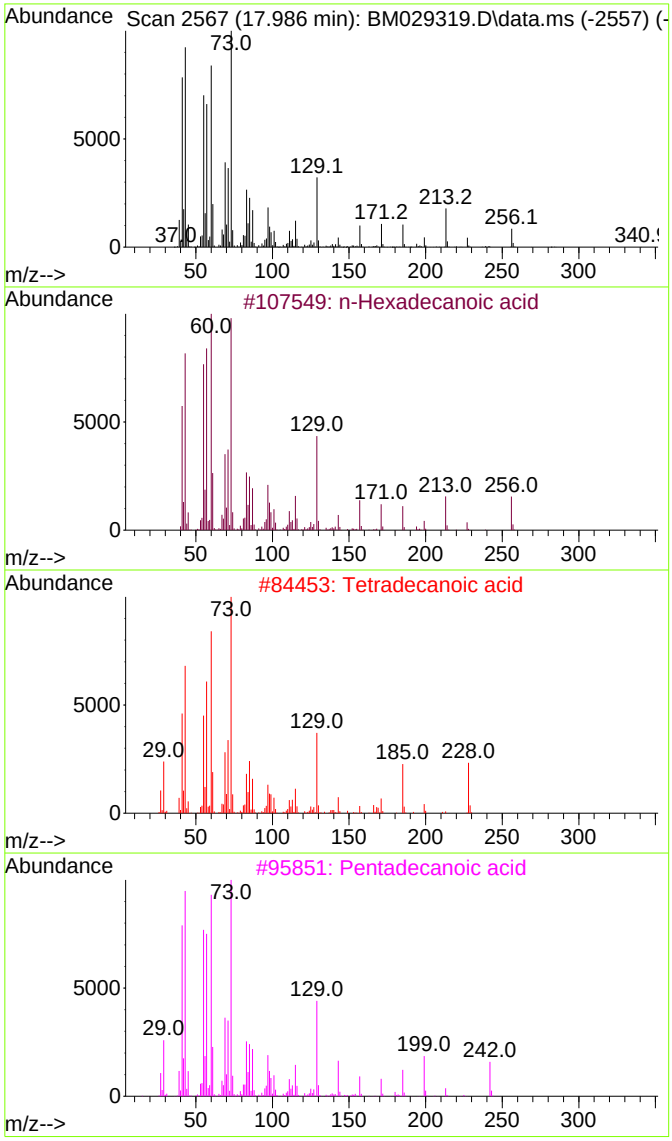
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

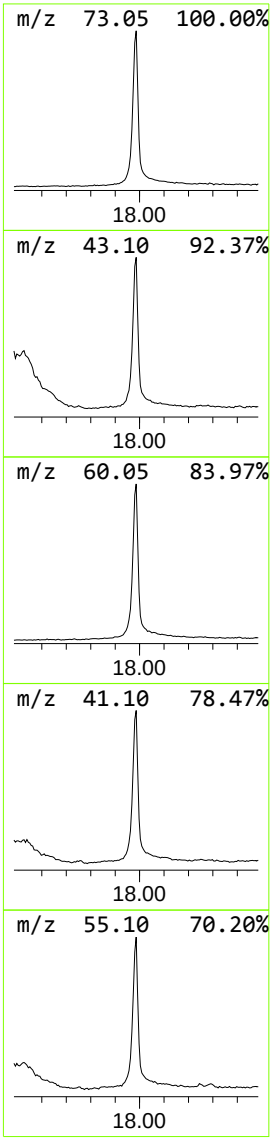
****

Peak Number 5 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.986	70.81 ng	4469750	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tridecanoic acid	214	C13H26O2	000638-53-9	81
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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Instrument : BNA_M
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

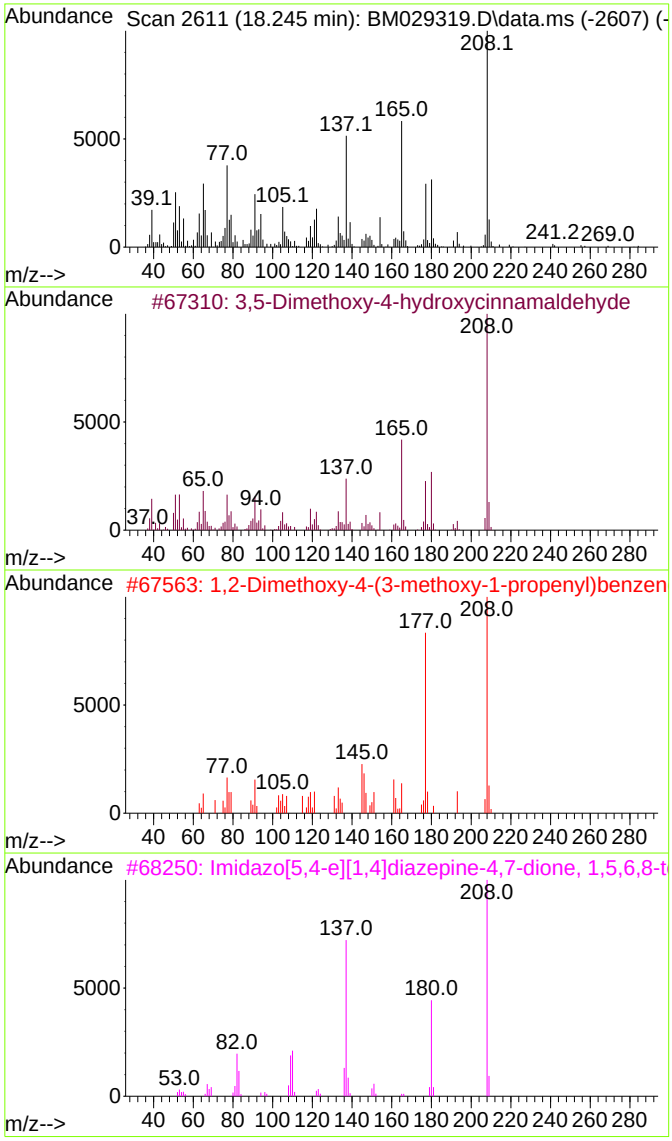
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

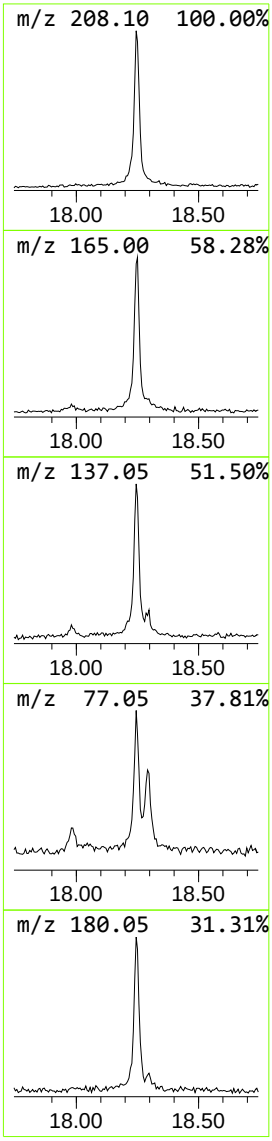
****

Peak Number 6 3,5-Dimethoxy-4-hydroxycinn... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.245	6.09 ng	384104	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3,5-Dimethoxy-4-hydroxycinnamald...	208	C11H12O4	087345-53-7	97
2	1,2-Dimethoxy-4-(3-methoxy-1-pro...	208	C12H16O3	1000313-35-0	55
3	Imidazo[5,4-e][1,4]diazepine-4,7...	208	C9H12N4O2	144105-22-6	49
4	Phenanthrene, 9-methoxy-	208	C15H12O	005085-74-5	45
5	Acetic acid, (5-formyl-2-methoxy...	208	C11H12O4	099865-67-5	43





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Instrument :
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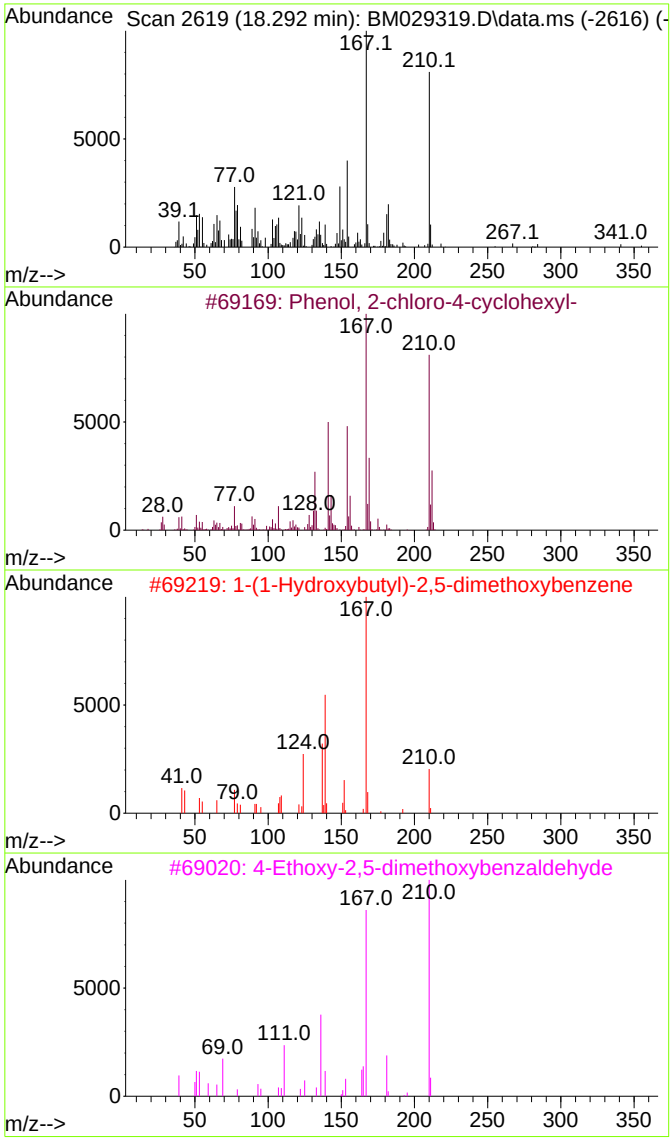
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

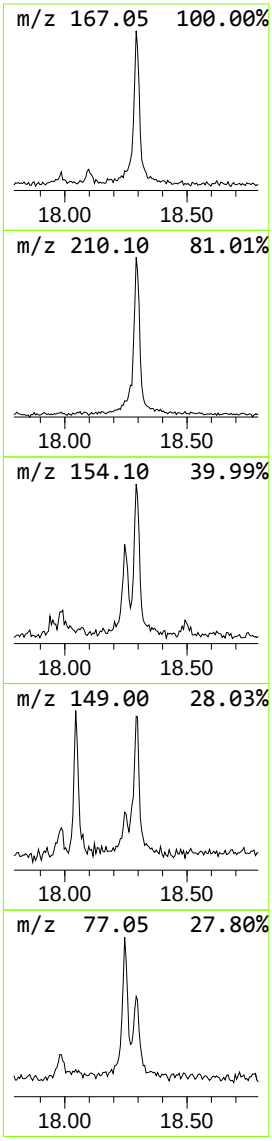
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Phenol, 2-chloro-4-cyclohexyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.292	5.85 ng	369441	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2-chloro-4-cyclohexyl-	210	C12H15ClO	003964-61-2	76
2	1-(1-Hydroxybutyl)-2,5-dimethoxy...	210	C12H18O3	149083-03-4	50
3	4-Ethoxy-2,5-dimethoxybenzaldehyde	210	C11H14O4	1000121-30-2	43
4	4-Chloro-1-methyl-1,5-naphthyrid...	210	C9H7ClN2O2	1000213-59-5	42
5	Phenol, 2-(2-imidazo[1,2-a]pyrid...	210	C13H10N2O	057636-32-5	42





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Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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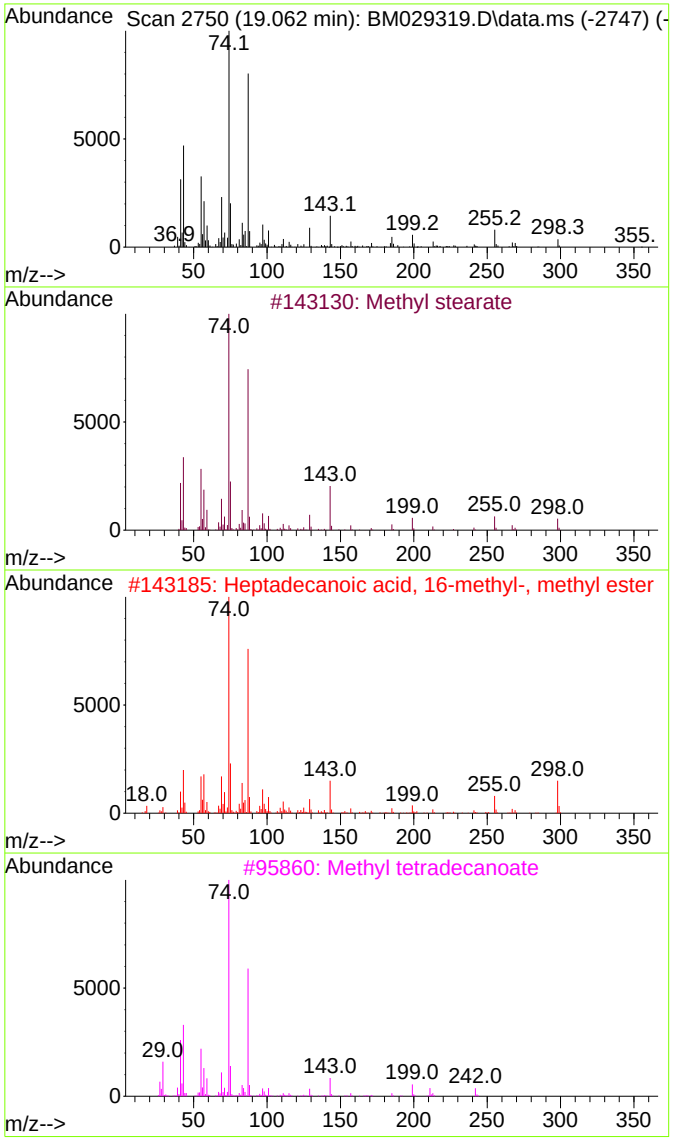
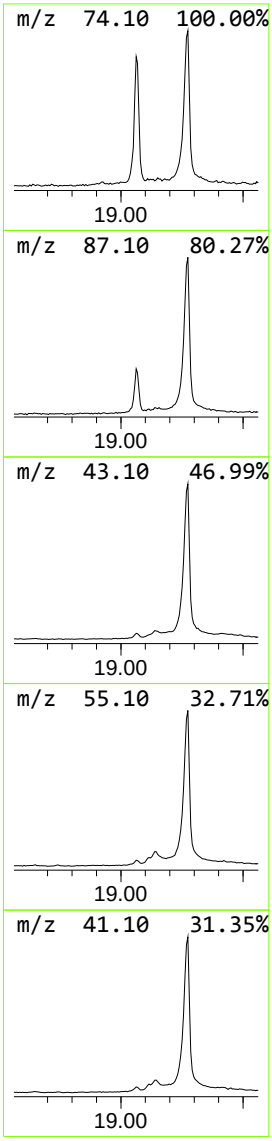
Peak Number 8 Methyl stearate Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.062	3.57 ng	225503	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl stearate	298	C19H38O2	000112-61-8	97
2	Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	93
3	Methyl tetradecanoate	242	C15H30O2	000124-10-7	90
4	Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	90
5	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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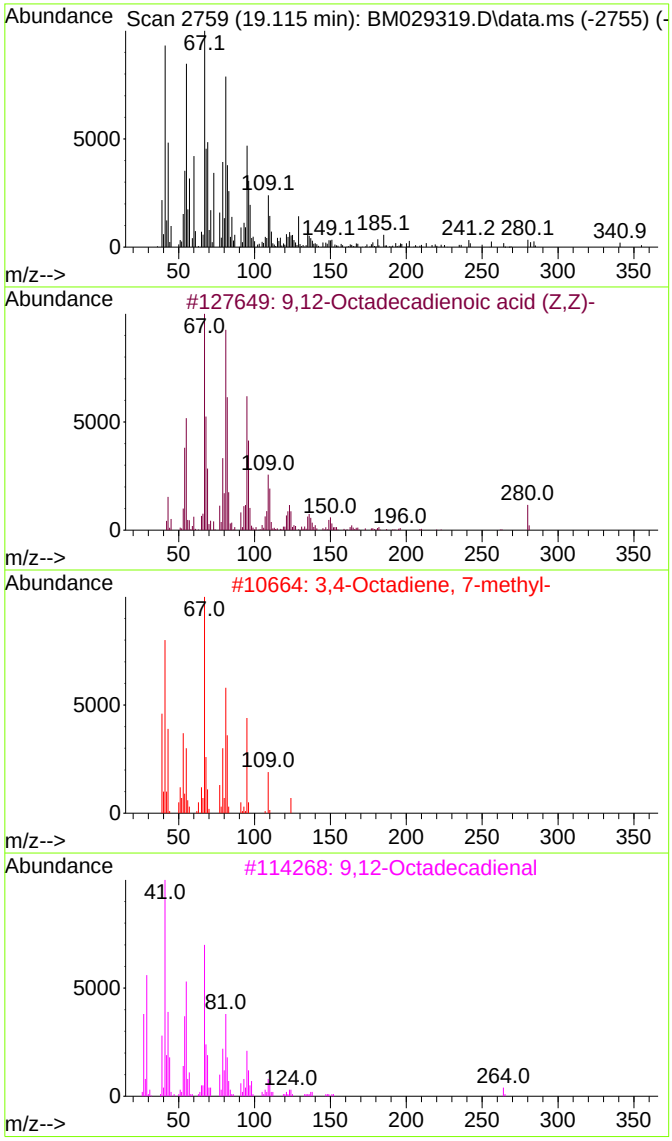
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

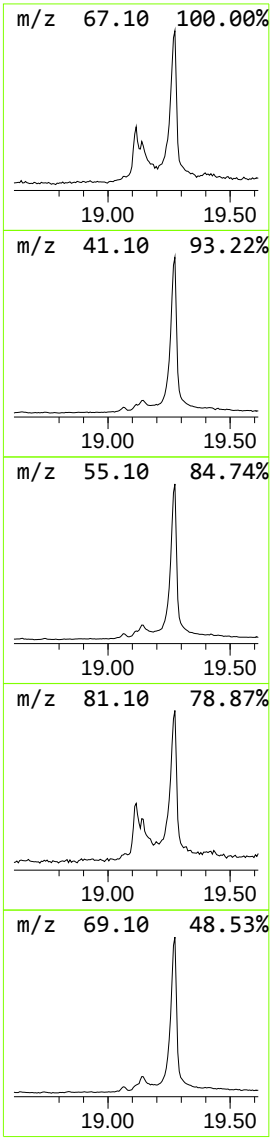
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 9 9,12-Octadecadienoic acid (... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.115	4.21 ng	265845	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	97
2	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	62
3	9,12-Octadecadienal	264	C18H32O	026537-70-2	60
4	cis-7-Dodecen-1-ol	184	C12H24O	020056-92-2	58
5	4-Tetradecyne	194	C14H26	060212-33-1	49





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Data File : BM029319.D
Acq On : 02 Apr 2021 14:08
Operator : CG/JU
Sample : M1874-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FS-SB11(14-15)

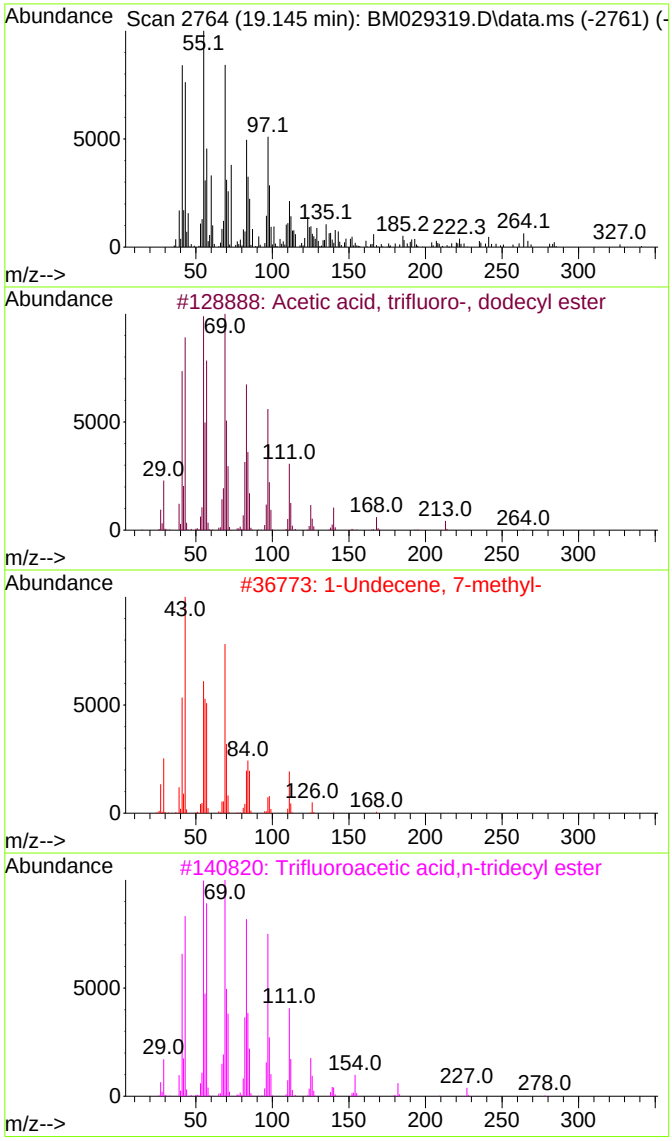
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

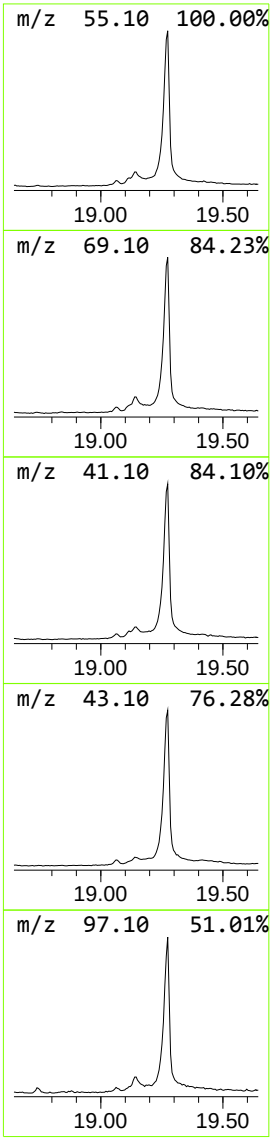
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Acetic acid, trifluoro-, do... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.145	5.30 ng	334709	Phenanthrene-d10	17.074

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetic acid, trifluoro-, dodecyl...	282	C14H25F3O2	006222-00-0	58
2	1-Undecene, 7-methyl-	168	C12H24	074630-42-5	49
3	Trifluoroacetic acid,n-tridecyl ...	296	C15H27F3O2	053800-02-5	45
4	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	45
5	n-Nonadecanol-1	284	C19H40O	001454-84-8	45





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Sample : M1874-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FS-SB11(14-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

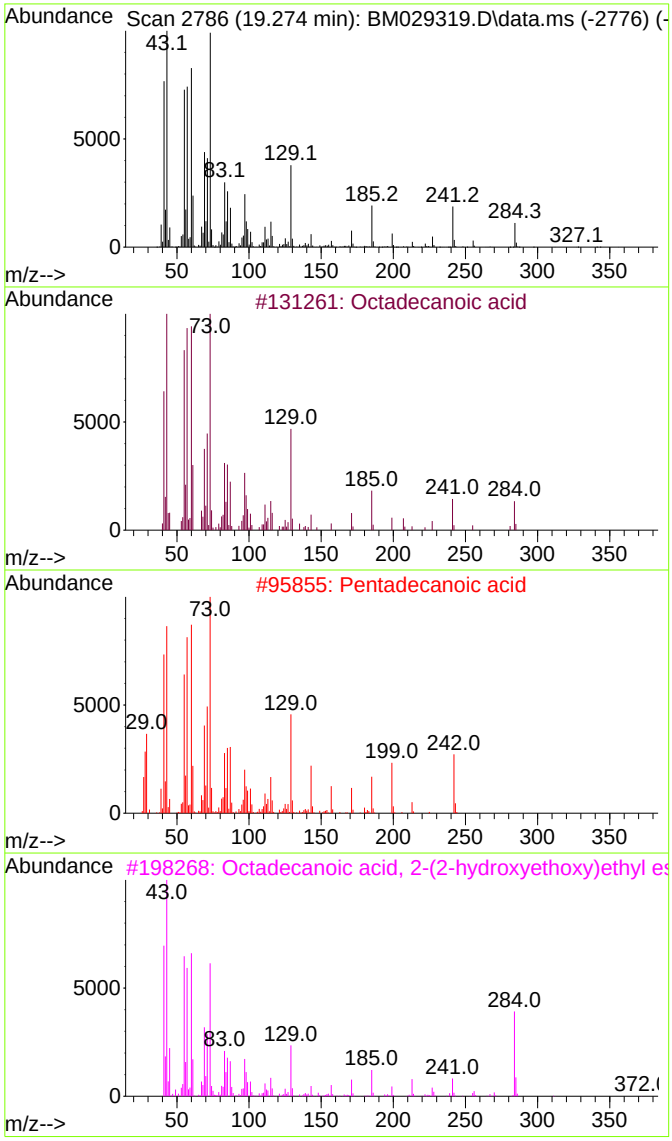
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

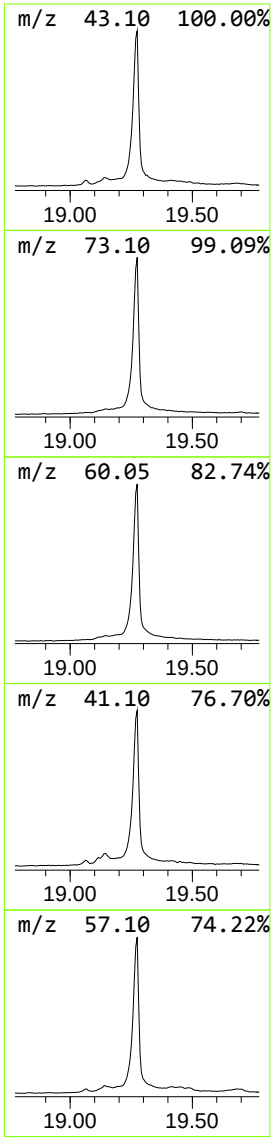
****

Peak Number 11 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.274	24.53 ng	11170200	Chrysene-d12	21.244

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	89
3	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	80
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
5	n-Decanoic acid	172	C10H20O2	000334-48-5	58





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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :
FS-SB11(14-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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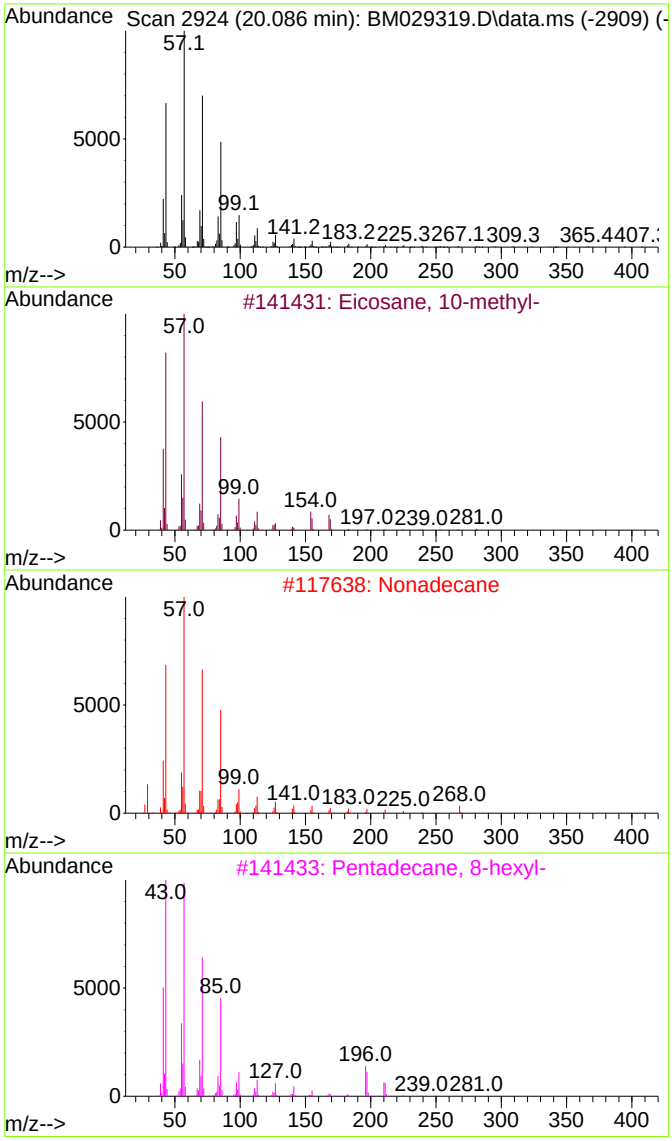
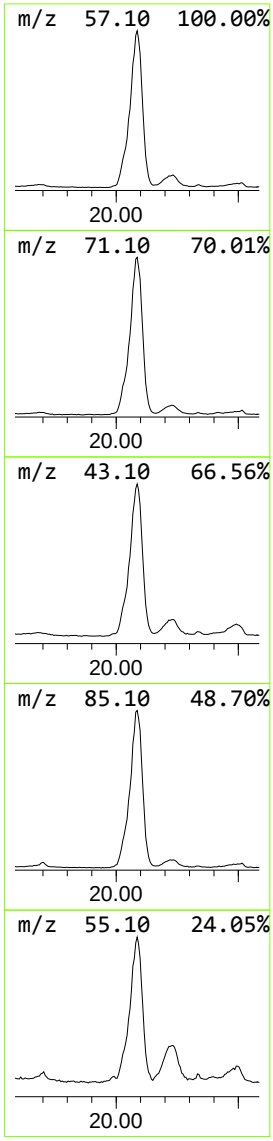
Peak Number 12 Eicosane, 10-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.086	22.04 ng	10038000	Chrysene-d12	21.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Nonadecane	268	C19H40	000629-92-5	93
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Eicosane, 3-methyl-	296	C21H44	006418-46-8	91
5	Hexacosane	366	C26H54	000630-01-3	91





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Operator : CG/JU
Sample : M1874-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FS-SB11(14-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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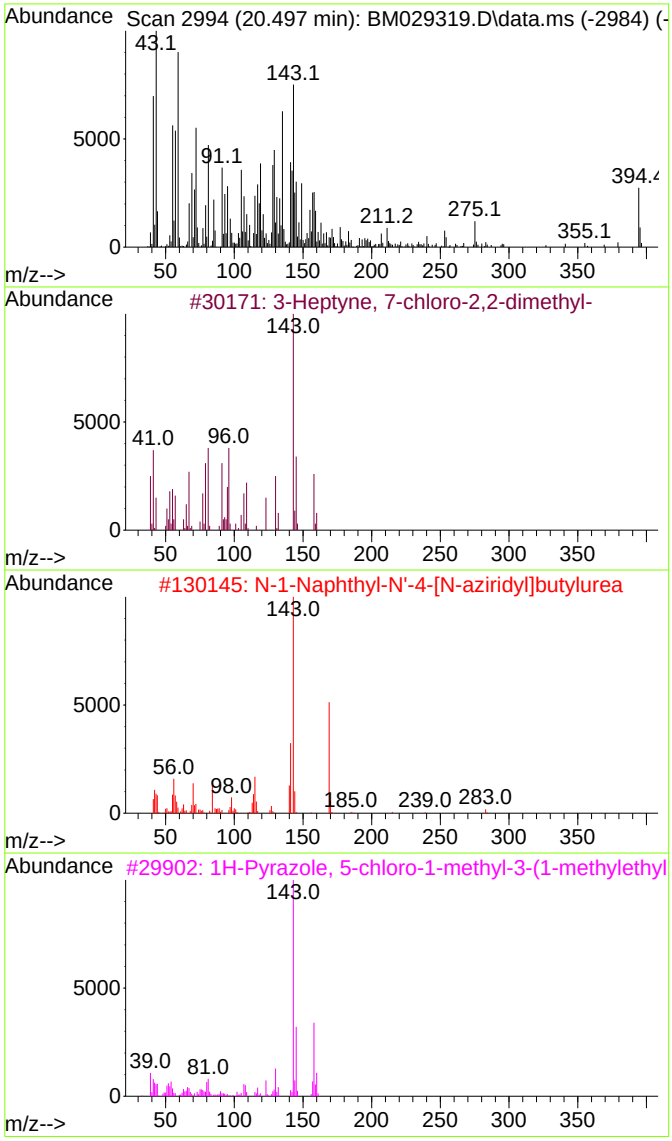
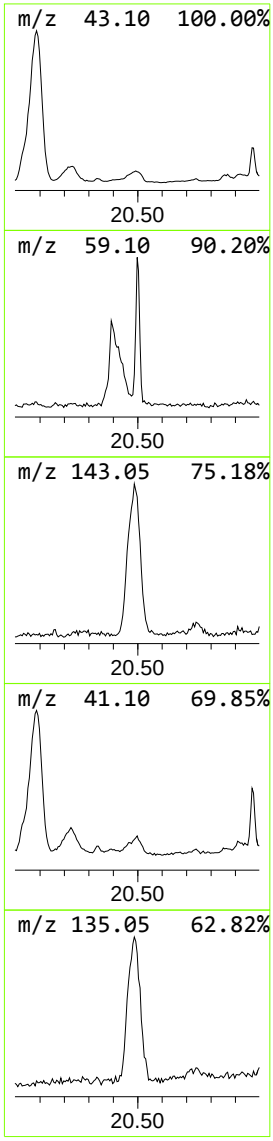
Peak Number 14 unknown20.49 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.497	3.37 ng	1532870	Chrysene-d12	21.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Heptyne, 7-chloro-2,2-dimethyl-	158	C9H15Cl	055402-10-3	15
2	N-1-Naphthyl-N'-4-[N-aziridyl]bu...	283	C17H21N3O	1000256-63-8	15
3	1H-Pyrazole, 5-chloro-1-methyl-3...	158	C7H11ClN2	1000319-90-4	15
4	6-Chloro-N-methyl-3-pyridazinamine	143	C5H6ClN3	014959-32-1	11
5	Ethane, 1-bromo-2-ethoxy-	152	C4H9BrO	000592-55-2	11





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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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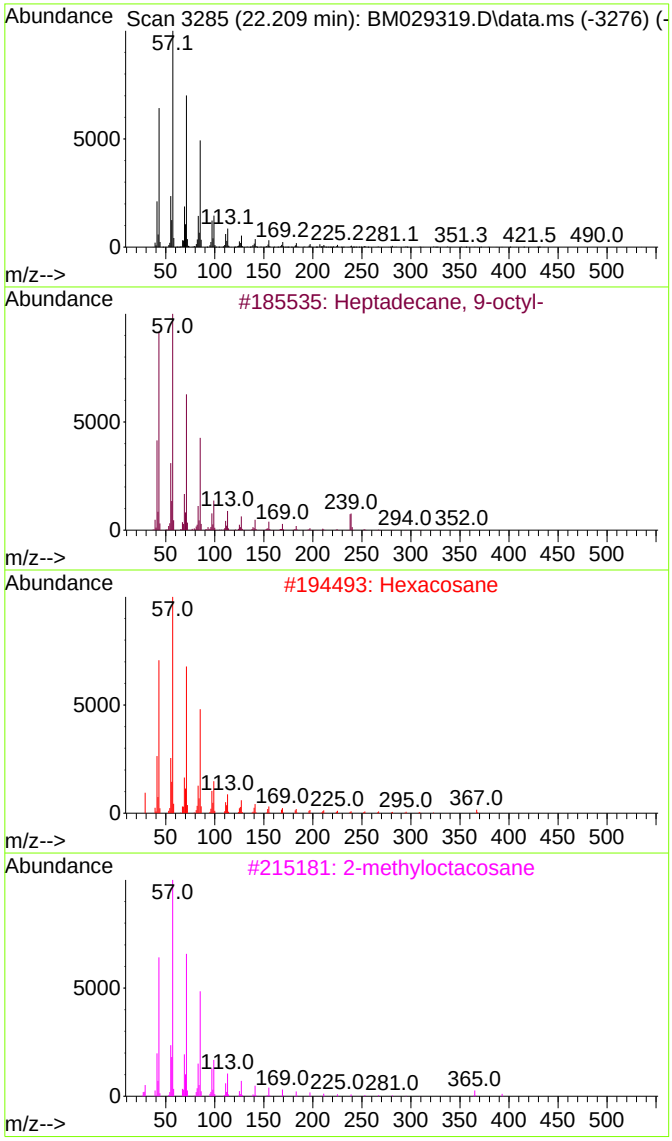
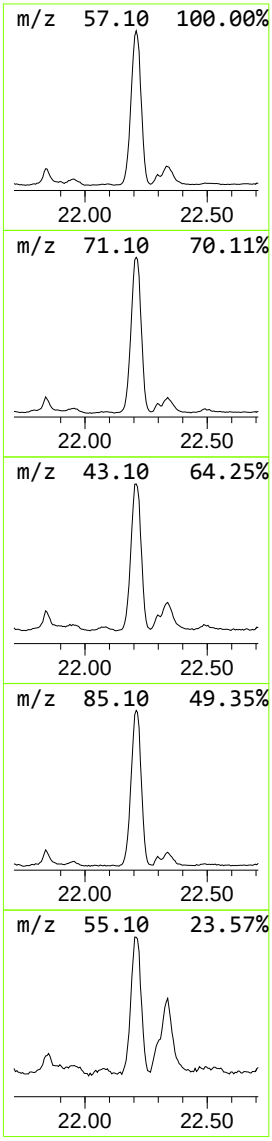
Peak Number 15 Heptadecane, 9-octyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.209	10.97 ng	4996360	Chrysene-d12	21.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
2	Hexacosane	366	C26H54	000630-01-3	91
3	2-methyloctacosane	408	C29H60	1000376-72-8	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : FS-SB11(14-15)

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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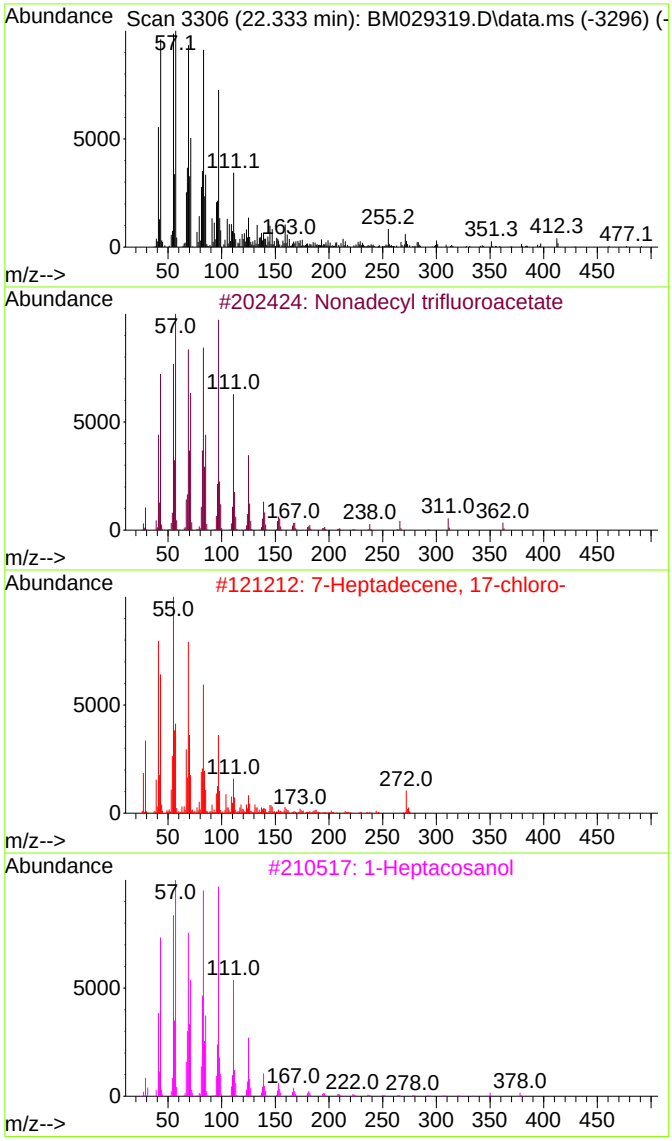
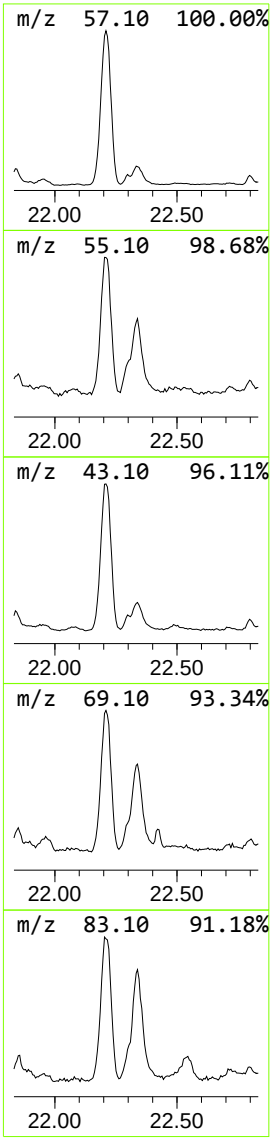
Peak Number 16 Nonadecyl trifluoroacetate Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.333	4.47 ng	2036650	Chrysene-d12	21.244

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	76
2	7-Heptadecene, 17-chloro-	272	C17H33Cl	056554-79-1	74
3	1-Heptacosanol	396	C27H56O	002004-39-9	70
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	70
5	Fumaric acid, 3,5-difluorophenyl...	396	C22H30F2O4	1000339-37-8	68





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Misc :
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Instrument : BNA_M
ClientSampleId : FS-SB11(14-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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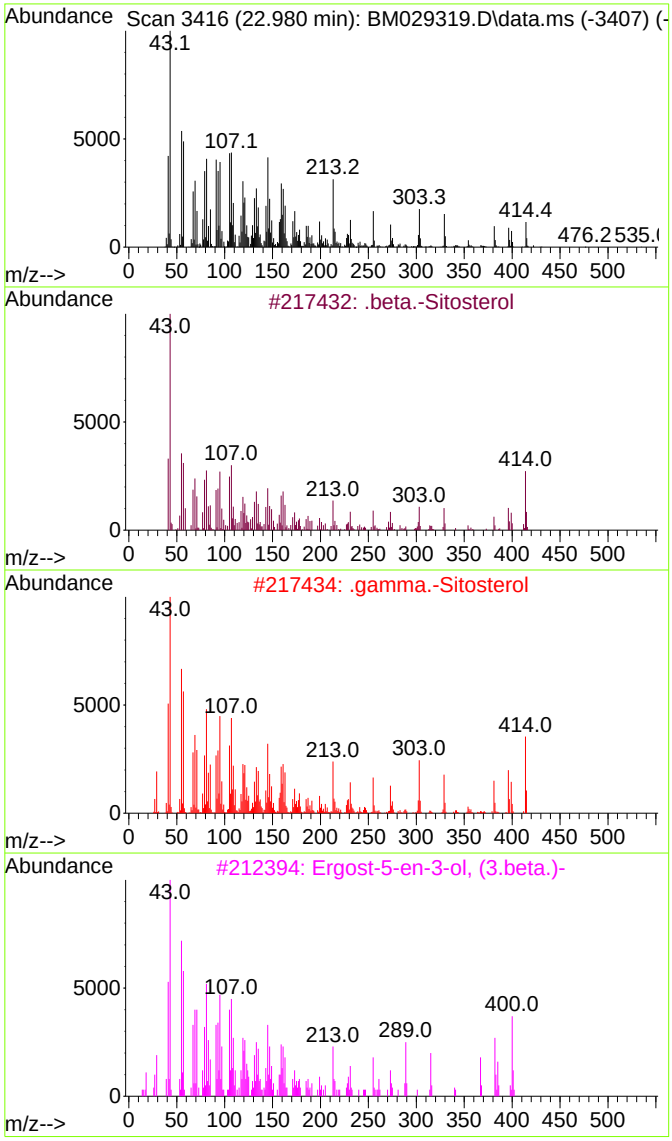
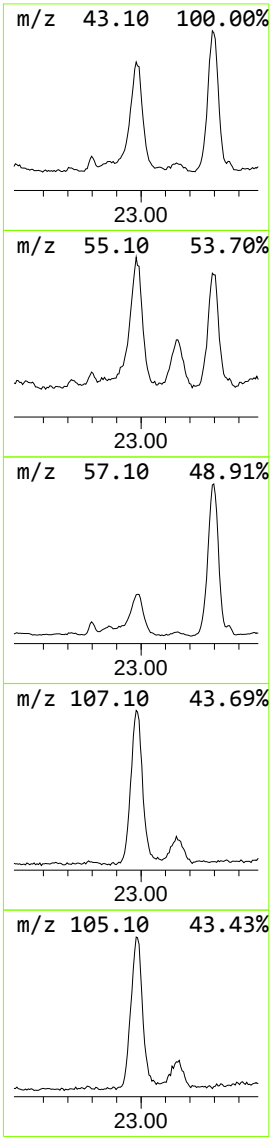
Peak Number 17 .beta.-Sitosterol Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.980	65.76 ng	5942000	Perylene-d12	23.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	.beta.-Sitosterol	414	C29H50O	000083-46-5	99
2	.gamma.-Sitosterol	414	C29H50O	000083-47-6	98
3	Ergost-5-en-3-ol, (3.beta.)-	400	C28H48O	004651-51-8	49
4	Stigmastan-3,5-diene	396	C29H48	1000214-16-4	46
5	Campesterol	400	C28H48O	000474-62-4	40





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ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
FS-SB11(14-15)

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

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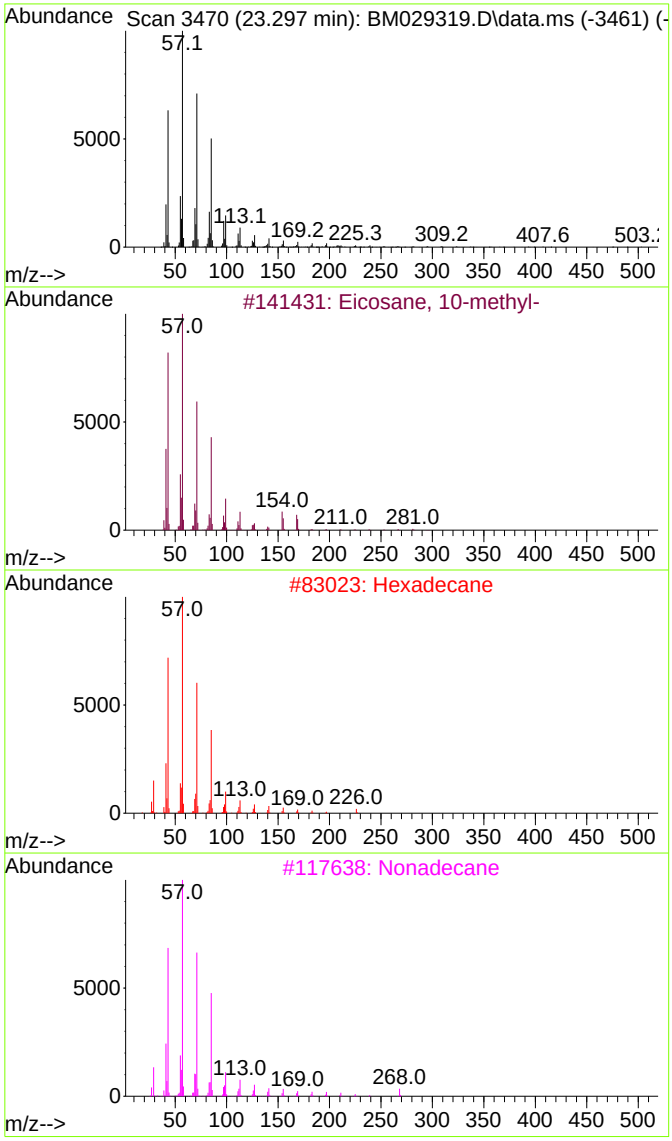
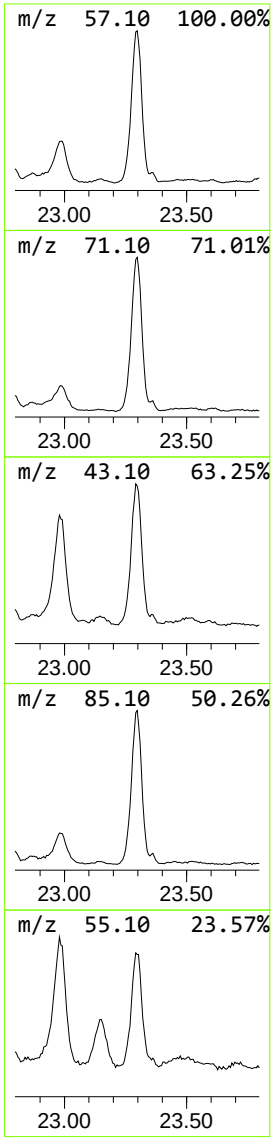
Peak Number 18 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.297	36.54 ng	3301380	Perylene-d12	23.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
2	Hexadecane	226	C16H34	000544-76-3	93
3	Nonadecane	268	C19H40	000629-92-5	93
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	2-methyloctacosane	408	C29H60	1000376-72-8	91





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Instrument : BNA_M
ClientSampleId : FS-SB11(14-15)

Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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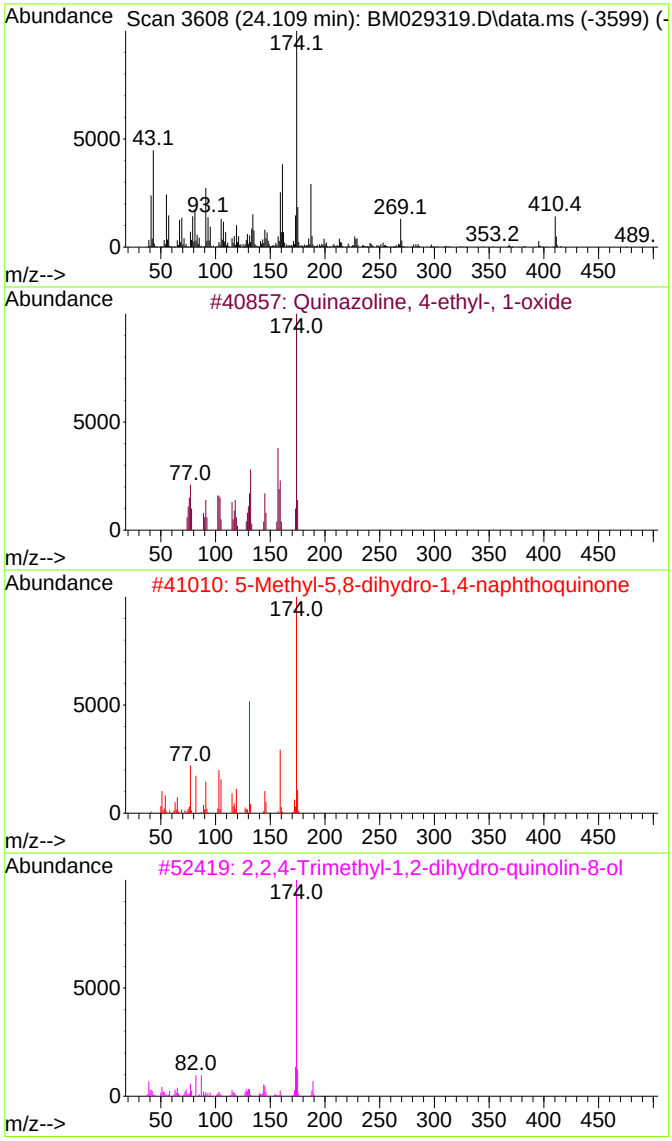
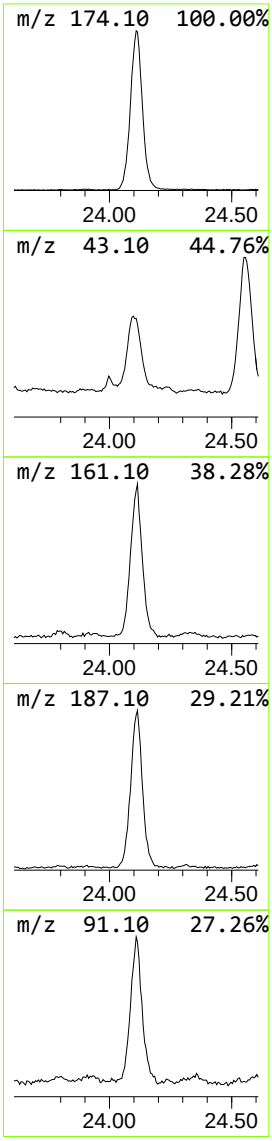
Peak Number 19 unknown24.10 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.109	38.28 ng	3458970	Perylene-d12	23.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Quinazoline, 4-ethyl-, 1-oxide	174	C10H10N2O	037920-75-5	43
2	5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	43
3	2,2,4-Trimethyl-1,2-dihydro-quin...	189	C12H15NO	117330-56-0	38
4	[+]-2,4-Dihydroxy-3,3-dimethyl-N...	411	C18H25N3O6S	028124-68-7	35
5	2-(3-Fluorophenyl)pyrimidine	174	C10H7FN2	068049-16-1	35





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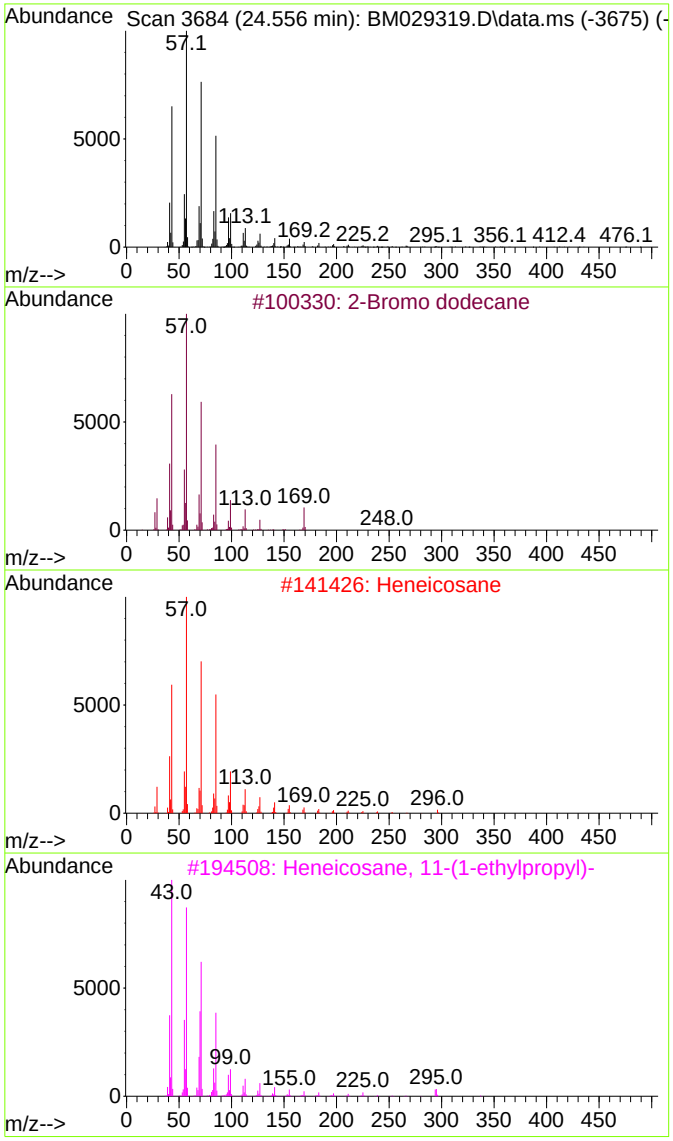
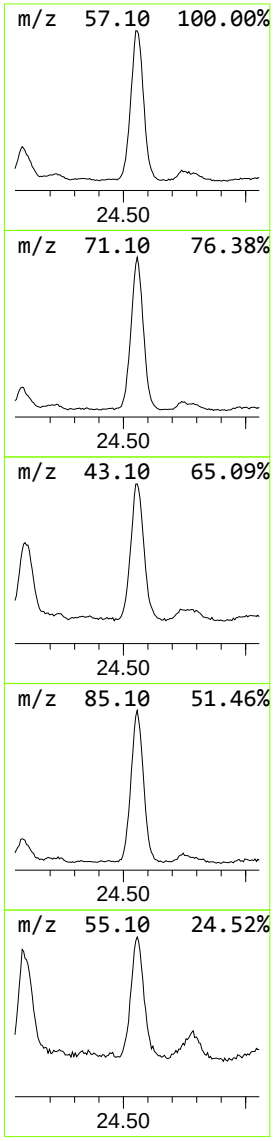
Peak Number 20 2-Bromo dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.556	36.43 ng	3291890	Perylene-d12	23.456

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Bromo dodecane	248	C12H25Br	013187-99-0	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91





Tentatively Identified Compound (LSC) summary

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Data File : BM029319.D
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Operator : CG/JU
Sample : M1874-07
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.940	21.8	ng	725270	1	7.698	666511	20.0
Propane, 1,1-di...	2.987	6.3	ng	209828	1	7.698	666511	20.0
4-((1E)-3-Hydro...	16.468	4.3	ng	272656	4	17.074	1262380	20.0
Eicosane	17.421	24.9	ng	1569920	4	17.074	1262380	20.0
n-Hexadecanoic ...	17.986	70.8	ng	4469750	4	17.074	1262380	20.0
3,5-Dimethoxy-4...	18.245	6.1	ng	384104	4	17.074	1262380	20.0
Phenol, 2-chlor...	18.292	5.8	ng	369441	4	17.074	1262380	20.0
Methyl stearate	19.062	3.6	ng	225503	4	17.074	1262380	20.0
9,12-Octadecadi...	19.115	4.2	ng	265845	4	17.074	1262380	20.0
Acetic acid, tr...	19.145	5.3	ng	334709	4	17.074	1262380	20.0
Octadecanoic acid	19.274	24.5	ng	11170200	5	21.244	9107690	20.0
Eicosane, 10-me...	20.086	22.0	ng	10038000	5	21.244	9107690	20.0
unknown20.49	20.497	3.4	ng	1532870	5	21.244	9107690	20.0
Heptadecane, 9-...	22.209	11.0	ng	4996360	5	21.244	9107690	20.0
Nonadecyl trifl...	22.333	4.5	ng	2036650	5	21.244	9107690	20.0
.beta.-Sitosterol	22.980	65.8	ng	5942000	6	23.456	1807080	20.0
Hexadecane	23.297	36.5	ng	3301380	6	23.456	1807080	20.0
unknown24.10	24.109	38.3	ng	3458970	6	23.456	1807080	20.0
2-Bromo dodecane	24.556	36.4	ng	3291890	6	23.456	1807080	20.0