LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
Data File : BG040475.D
Acq On : 13 Apr 2019 00:13
Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

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_G\METHODS\8270-BG032719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.183	13	16	32	rVB	75367	125788	3.72%	0.553%
2	5.598	419	427	442	rBV	488109	805472	23.80%	3.540%
3	7.196	692	699	714	rBV	354968	700177	20.69%	3.077%
4	7.572	754	763	775	rBV	677583	1187578	35.09%	5.219%
5	8.042	836	843	848	rBV	168915	304537	9.00%	1.338%
6	8.365	890	898	907	rVB	567457	989534	29.24%	4.349%
7	9.217	1035	1043	1055	rBV	427426	838276	24.77%	3.684%
8	9.540	1093	1098	1104	rVB	37960	57489	1.70%	0.253%
9	10.857	1315	1322	1335	rBV	212150	409925	12.11%	1.802%
10	11.379	1404	1411	1418	rBV	44030	82546	2.44%	0.363%
11	11.632	1446	1454	1465	rBV8	26788	109510	3.24%	0.481%
12	11.879	1492	1496	1508	rVB8	13440	35583	1.05%	0.156%
13	12.502	1595	1602	1610	rBV4	12354	41693	1.23%	0.183%
14	13.295	1727	1737	1747	rBV	1200255	1931060	57.06%	8.487%
15	14.117	1872	1877	1882	rBV	90317	133196	3.94%	0.585%
16	14.676	1965	1972	1979	rBV2	352272	580304	17.15%	2.550%
17	16.162	2219	2225	2239	rBV	990095	1591899	47.04%	6.996%
18	16.803	2325	2334	2345	rBV	750003	1257379	37.15%	5.526%
19	17.419	2433	2439	2445	rBV2	543676	831207	24.56%	3.653%
20	17.690	2479	2485	2489	rBV3	33977	55126	1.63%	0.242%
21	17.737	2489	2493	2503	rBV	139763	241504	7.14%	1.061%
22	18.283	2581	2586	2595	rBV	224013	388612	11.48%	1.708%
23	19.546	2796	2801	2807	rBV3	58660	104712	3.09%	0.460%
24	19.705	2822	2828	2833	rVB10	17944	40254	1.19%	0.177%
25	20.016	2876	2881	2889	rVB	2465029	3384186	100.00%	14.873%
26	20.340	2931	2936	2946	rVB2	186854	280334	8.28%	1.232%
27	20.780	3007	3011	3016	rBV2	38948	52062	1.54%	0.229%
28	20.851	3020	3023	3029	rVB5	25676	37044	1.09%	0.163%
29	21.297	3089	3099	3121	rBV2	352807	1045825	30.90%	4.596%
30	21.691	3159	3166	3173	rBV	582742	996258	29.44%	4.379%
31	21.832	3185	3190	3196	rVB	86135	116092	3.43%	0.510%
32	22.437	3287	3293	3301	rBV	118663	195829	5.79%	0.861%
33	23.130	3404	3411	3423	rVB	141365	276551	8.17%	1.215%
34	23.324	3437	3444	3454	rVB	143058	273125	8.07%	1.200%

LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
Data File : BG040475.D
Acq On : 13 Apr 2019 00:13
Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

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_G\METHODS\8270-BG032719.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	23.935	3541	3548	3556	rBV	143852	300971	8.89%	1.323%
36	24.887	3700	3710	3715	rBV2	130342	337023	9.96%	1.481%
37	24.964	3715	3723	3735	rVB2	313536	943689	27.89%	4.148%
38	26.015	3893	3902	3915	rVB3	95657	298463	8.82%	1.312%
39	27.372	4126	4133	4134	rBV4	48582	72711	2.15%	0.320%
40	29.793	4524	4545	4567	rBV7	201690	1299634	38.40%	5.712%

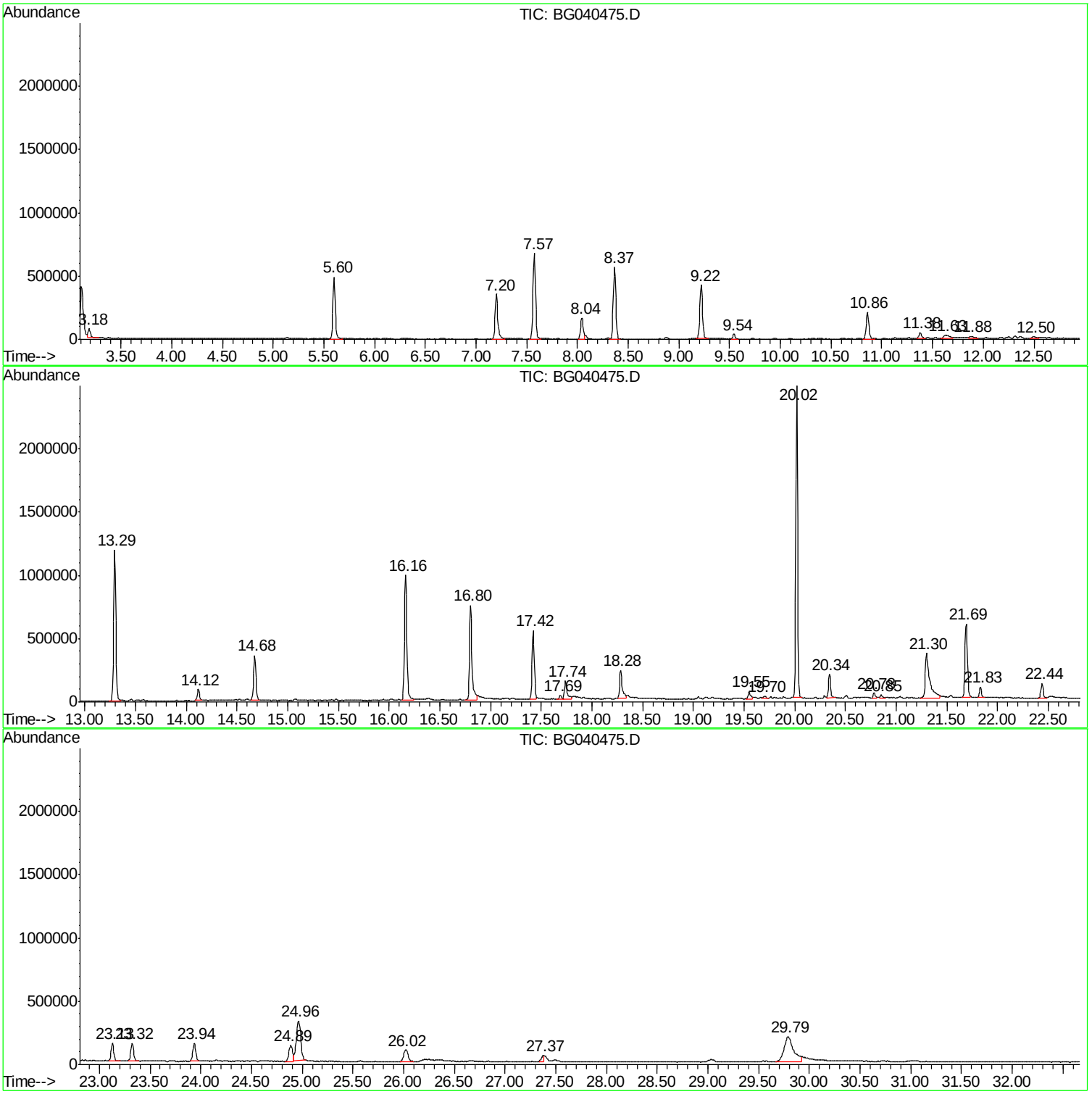
Sum of corrected areas: 22753158

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
Data File : BG040475.D
Acq On : 13 Apr 2019 00:13
Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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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Data File : BG040475.D
Acq On : 13 Apr 2019 00:13
Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

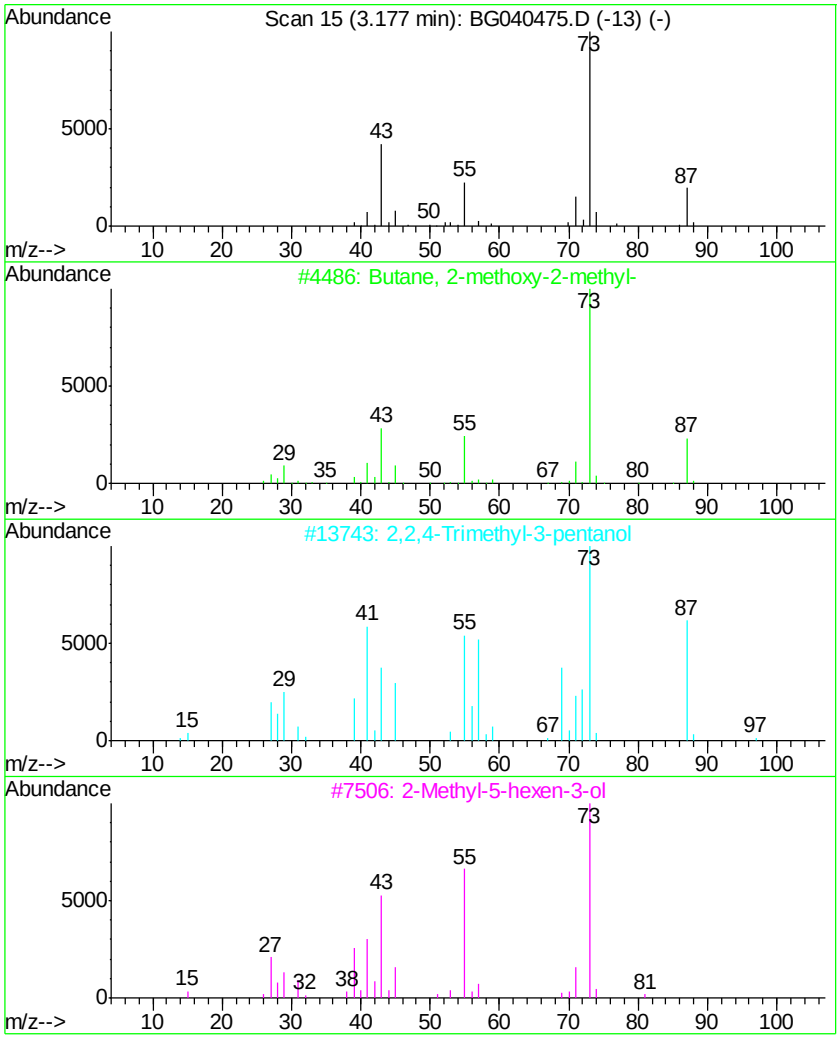
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

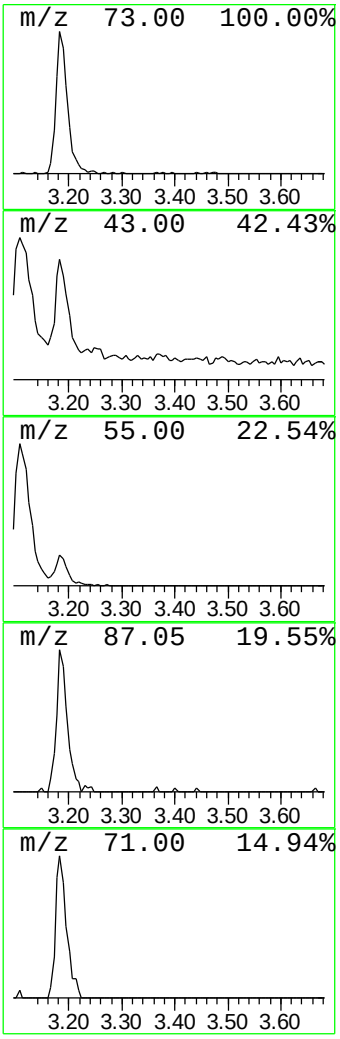
****

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.18	8.26 ng	125788	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3	2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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Data File : BG040475.D
Acq On : 13 Apr 2019 00:13
Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

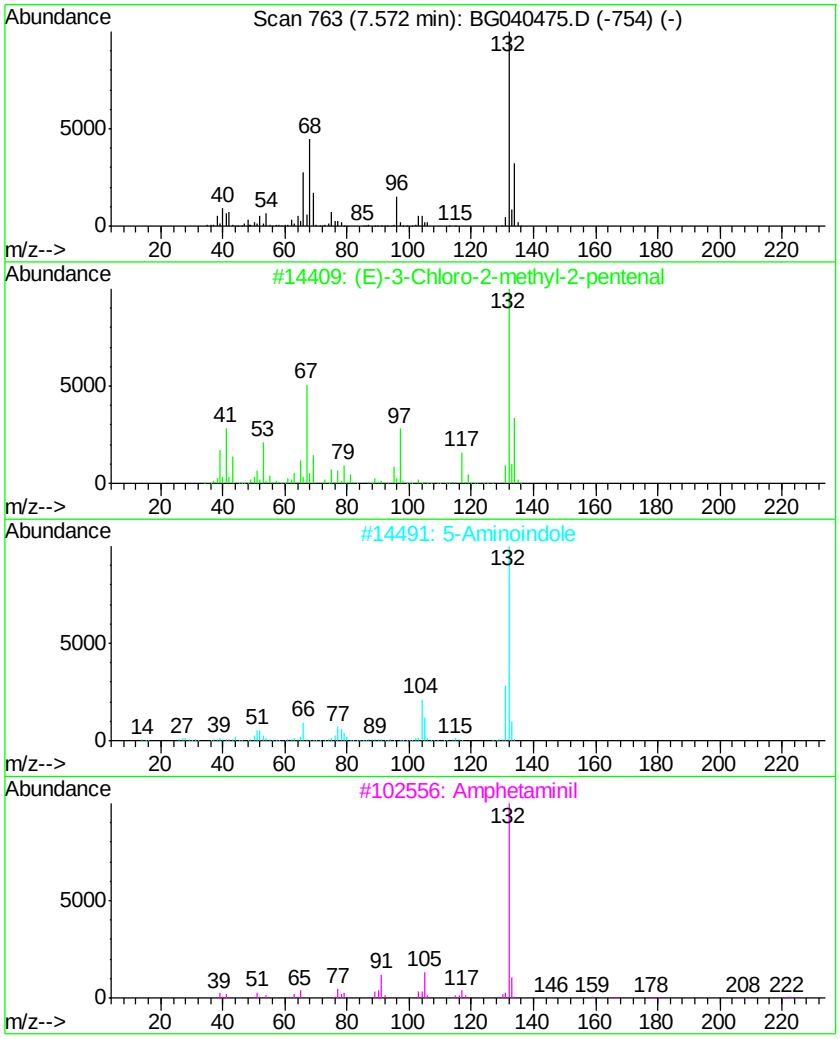
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

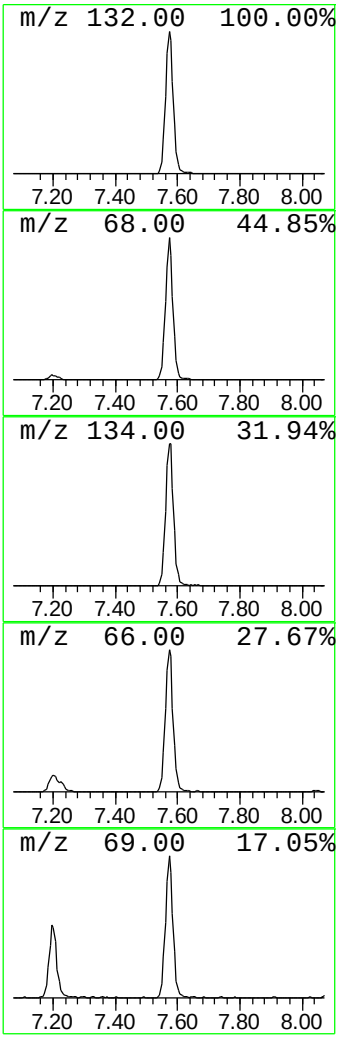
****

Peak Number 2 unknown7.57 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.57	77.99 ng	1187580	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	(5-Methyl-2-pyridyl)acetonitrile	132	C8H8N2	1000241-93-9	10
5	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9





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Data File : BG040475.D
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Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

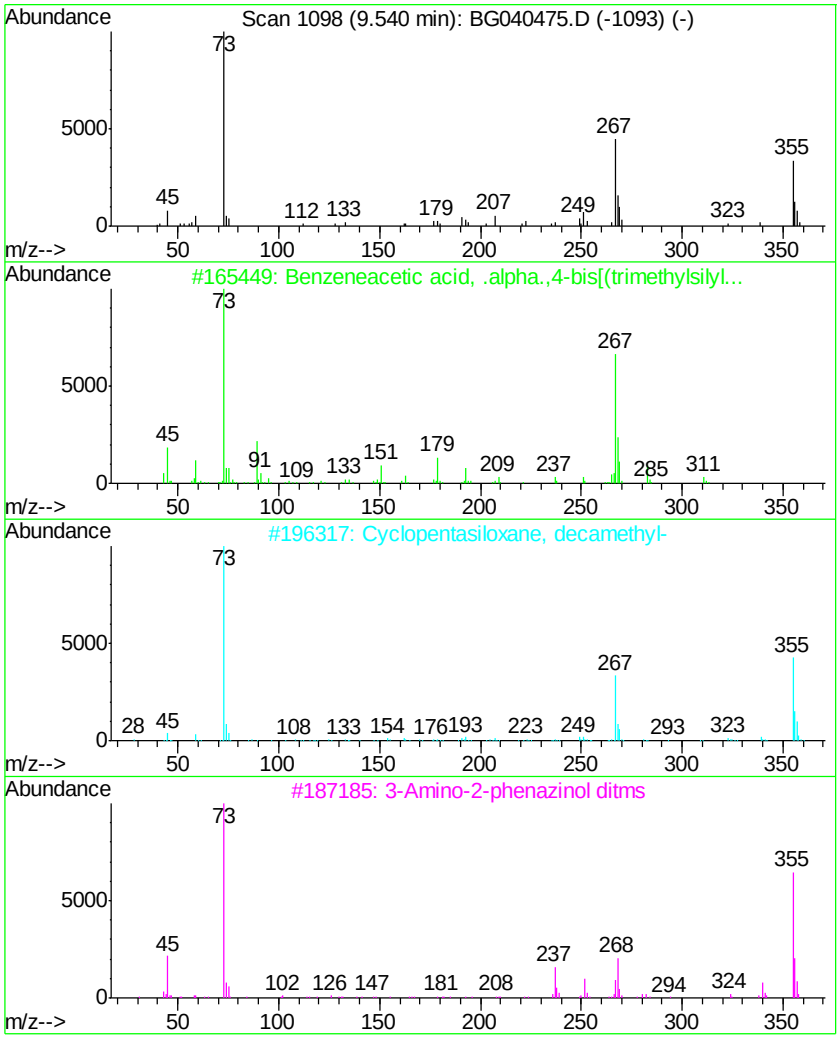
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

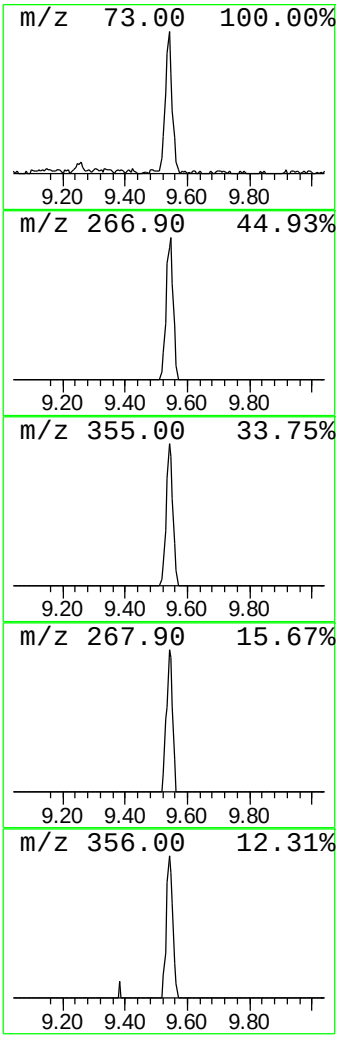
****

Peak Number 4 Benzeneacetic acid, .alpha.... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.54	2.80 ng	57489	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzeneacetic acid, .alpha.,4-bi...	326	C15H26O4Si2	055334-40-2	50
2	Cyclopentasiloxane, decamethyl-	370	C10H30O5Si5	000541-02-6	47
3	3-Amino-2-phenazinol ditms	355	C18H25N3OSi2	1000332-15-5	38
4	Benzeneethanamine, N-[(pentafluo...	475	C21H26F5NO2Si2	055429-85-1	38
5	Benzoic acid, 2,6-bis[(trimethyl...	370	C16H30O4Si3	003782-85-2	32





Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
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Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

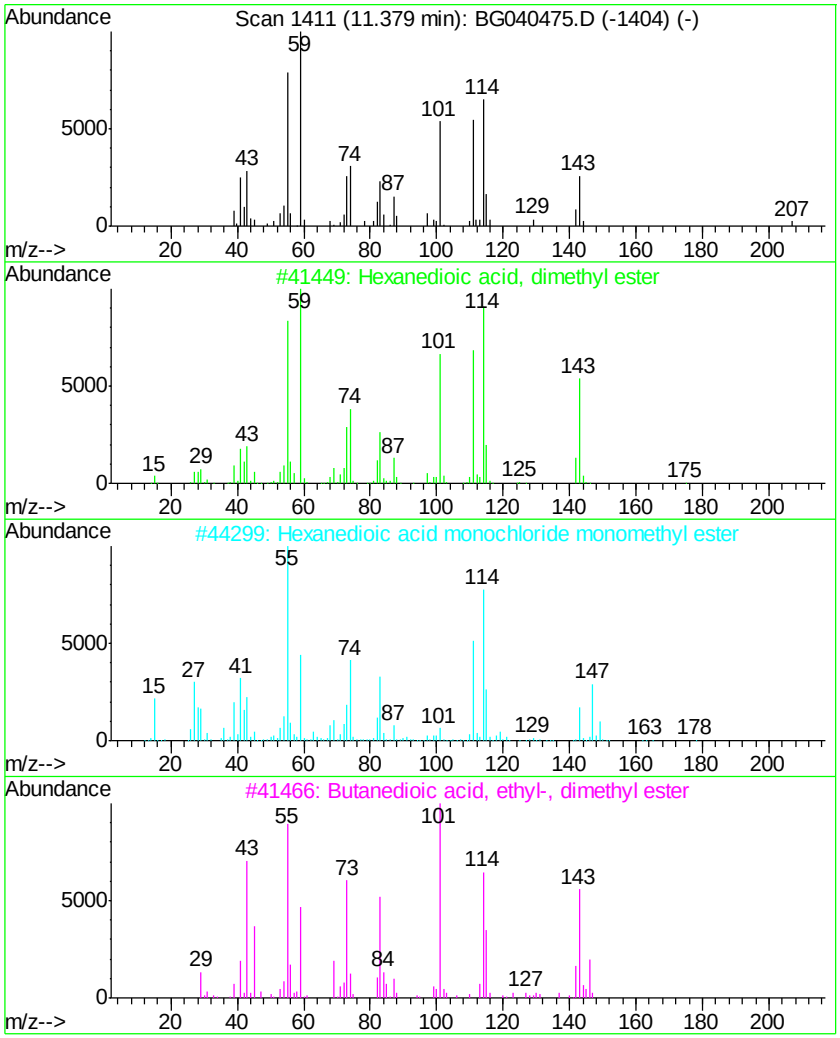
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

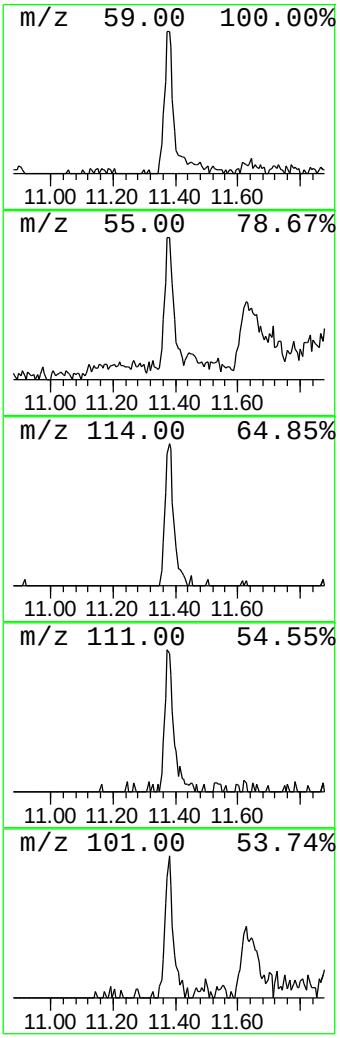
****

Peak Number 5 Hexanedioic acid, dimethyl ... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.38	4.03 ng	82546	Naphthalene-d8	10.86

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexanedioic acid, dimethyl ester	174	C8H14O4	000627-93-0	91
2	Hexanedioic acid monochloride mo...	178	C7H11ClO3	035444-44-1	38
3	Butanedioic acid, ethyl-, dimeth...	174	C8H14O4	014035-95-1	25
4	3-Hexanol	102	C6H14O	000623-37-0	16
5	Pentanedioic acid, dimethyl ester	160	C7H12O4	001119-40-0	16





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Instrument : BNA_G
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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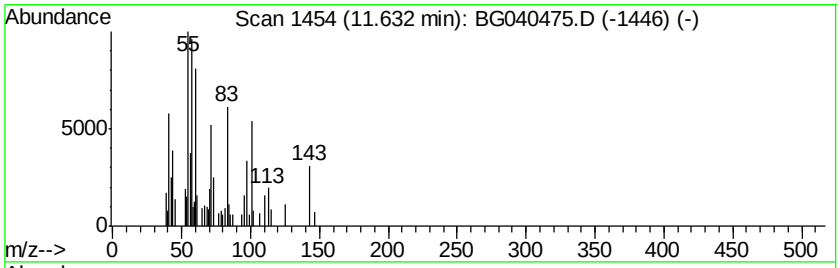
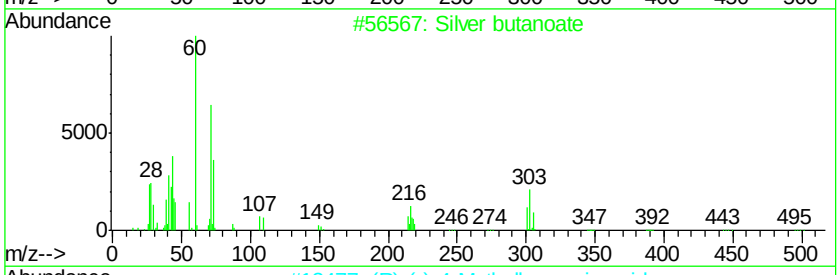
****

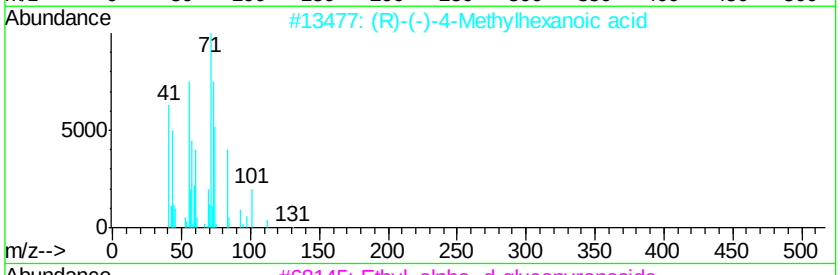
Peak Number 6 unknown11.63 Concentration Rank 15

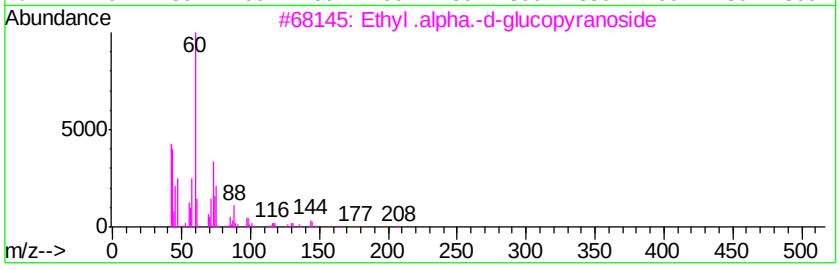
R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	5.34 ng	109510	Naphthalene-d8	10.86

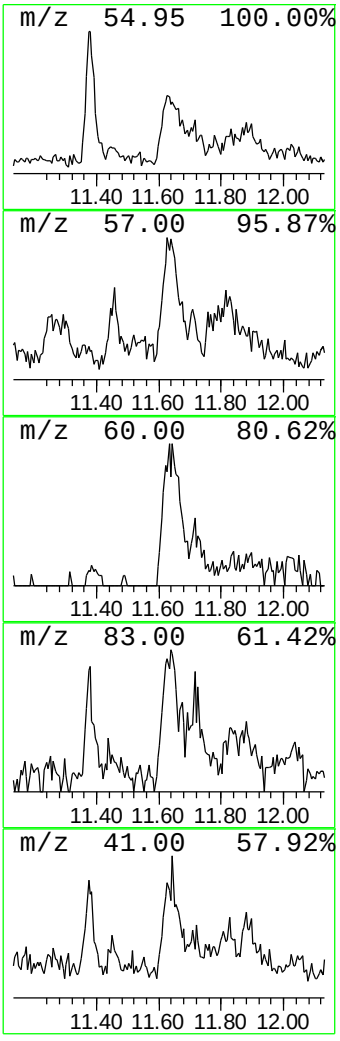
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Silver butanoate	194	C4H7AgO2	005076-24-4	35
2	(R)-(-)-4-Methylhexanoic acid	130	C7H14O2	052745-93-4	32
3	Ethyl .alpha.-d-glucopyranoside	208	C8H16O6	1000127-29-4	22
4	2H-1,2-Oxazine,tetrahydro-2-methyl-	101	C5H11NO	022445-43-8	16
5	Isoamyl nitrite	117	C5H11NO2	000110-46-3	16











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ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

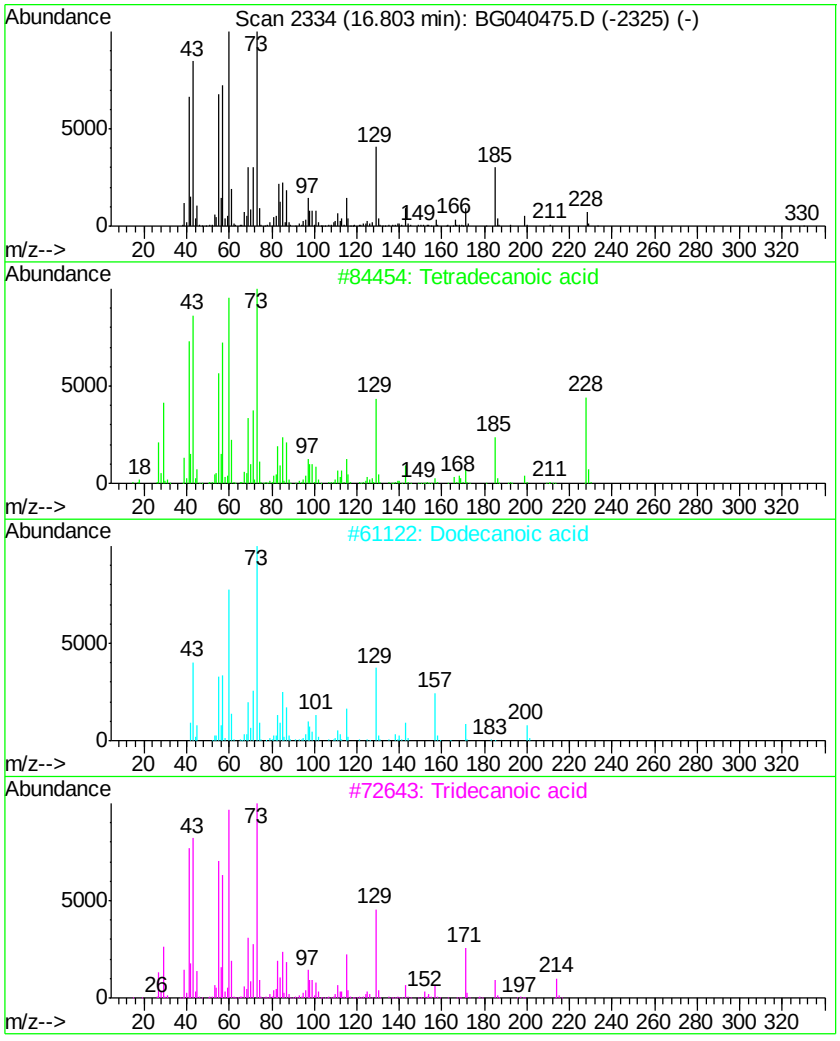
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

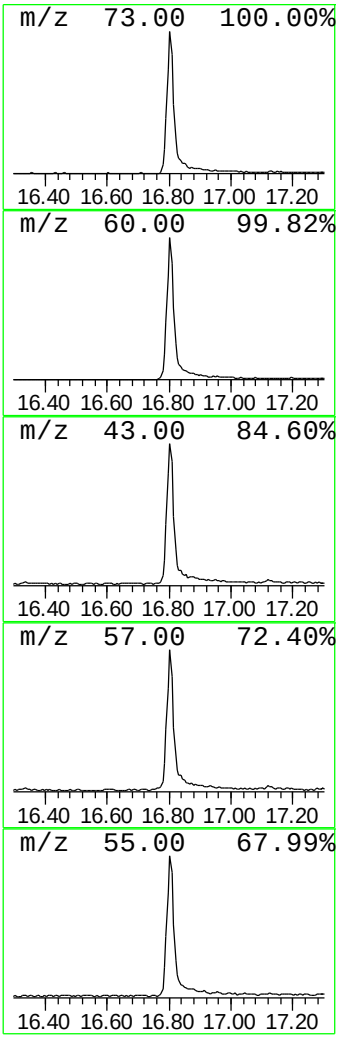
****

Peak Number 7 Tetradecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.80	30.25 ng	1257380	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecanoic acid	228	C14H28O2	000544-63-8	96
2	Dodecanoic acid	200	C12H24O2	000143-07-7	83
3	Tridecanoic acid	214	C13H26O2	000638-53-9	83
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	Undecanoic acid	186	C11H22O2	000112-37-8	70





Library Search Compound Report

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Data File : BG040475.D
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Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

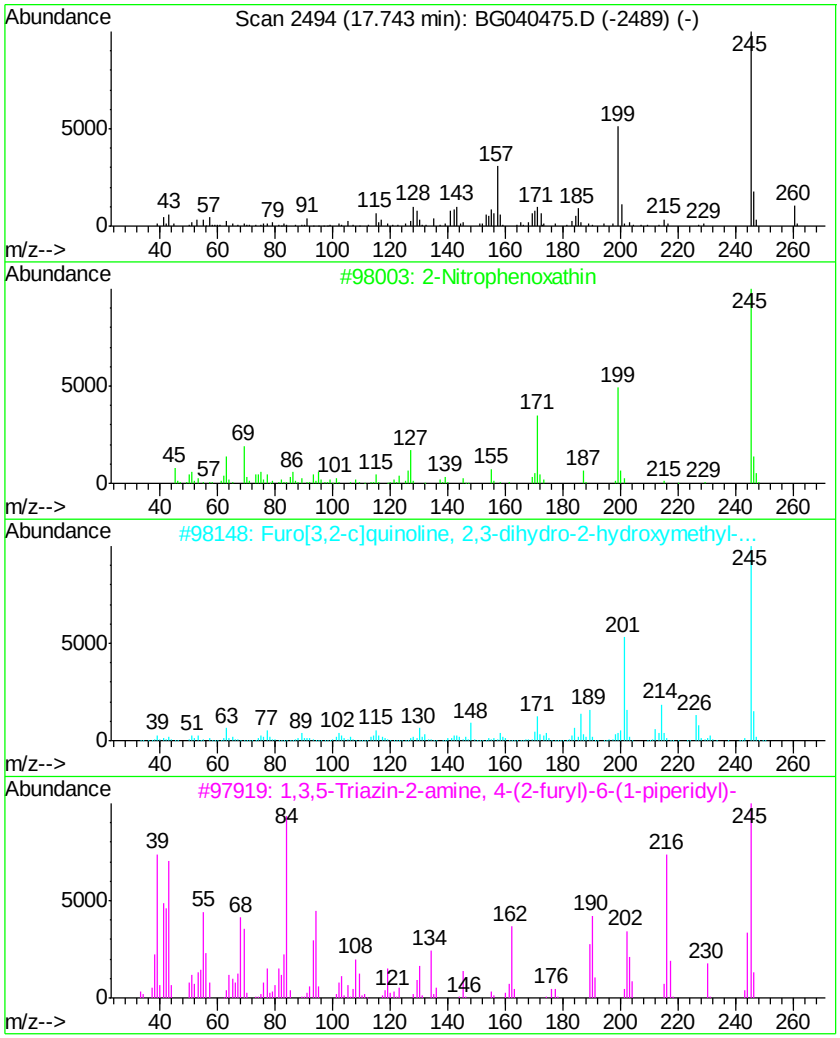
TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

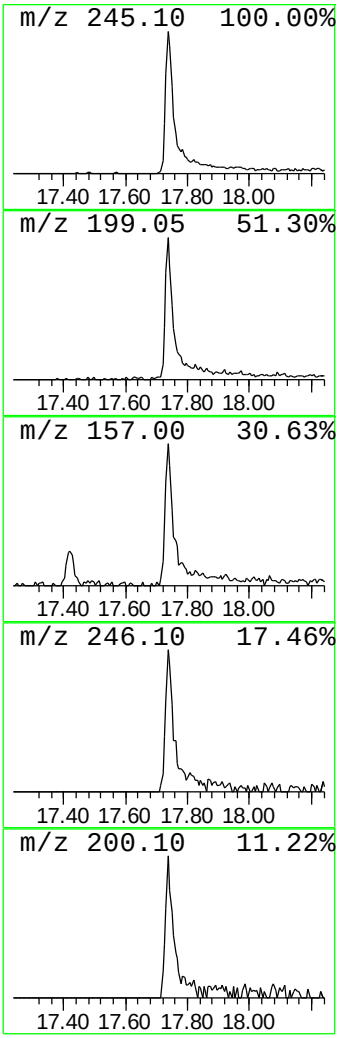
****

Peak Number 8 2-Nitrophenoxathin Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.74	5.81 ng	241504	Phenanthrene-d10	17.42

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Nitrophenoxathin	245	C12H7NO3S	057106-95-3	58
2	Furo[3,2-c]quinoline, 2,3-dihydr...	245	C14H15NO3	1000264-83-9	55
3	1,3,5-Triazin-2-amine, 4-(2-fury...	245	C12H15N5O	148403-53-6	46
4	1H-Indene-4-acetic acid, 6-(1,1-...	260	C17H24O2	055591-05-4	45
5	Isothiourea, 2-methyl-1-(2,4-dim...	260	C15H20N2S	1000267-73-5	43





Library Search Compound Report

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Data File : BG040475.D
Acq On : 13 Apr 2019 00:13
Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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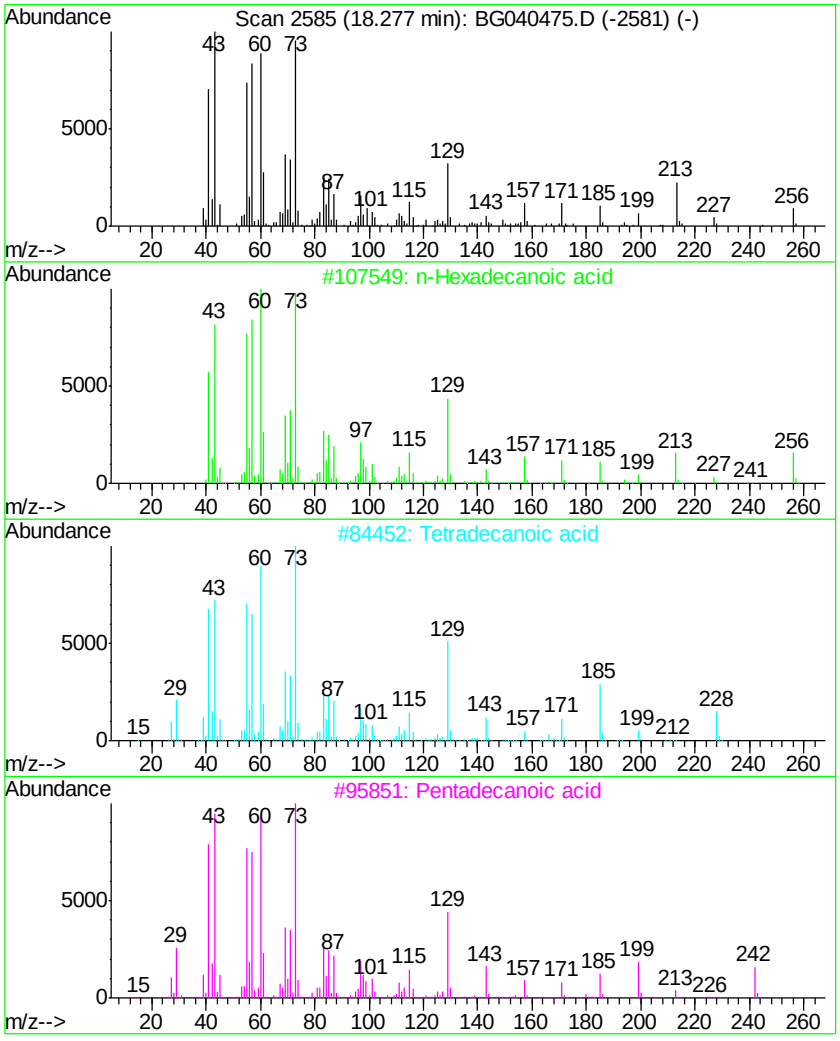
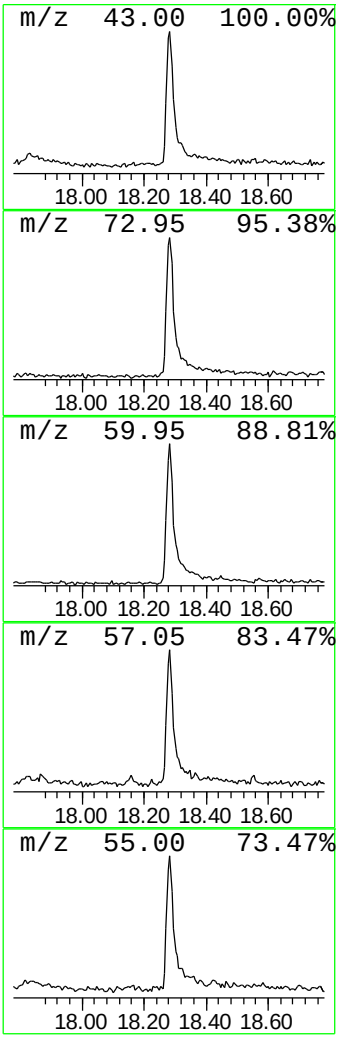
Peak Number 9 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	9.35 ng	388612	Phenanthrene-d10	17.42

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	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4	Tridecanoic acid	214	C13H26O2	000638-53-9	89
5	n-Decanoic acid	172	C10H20O2	000334-48-5	89





Library Search Compound Report

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Acq On : 13 Apr 2019 00:13
Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

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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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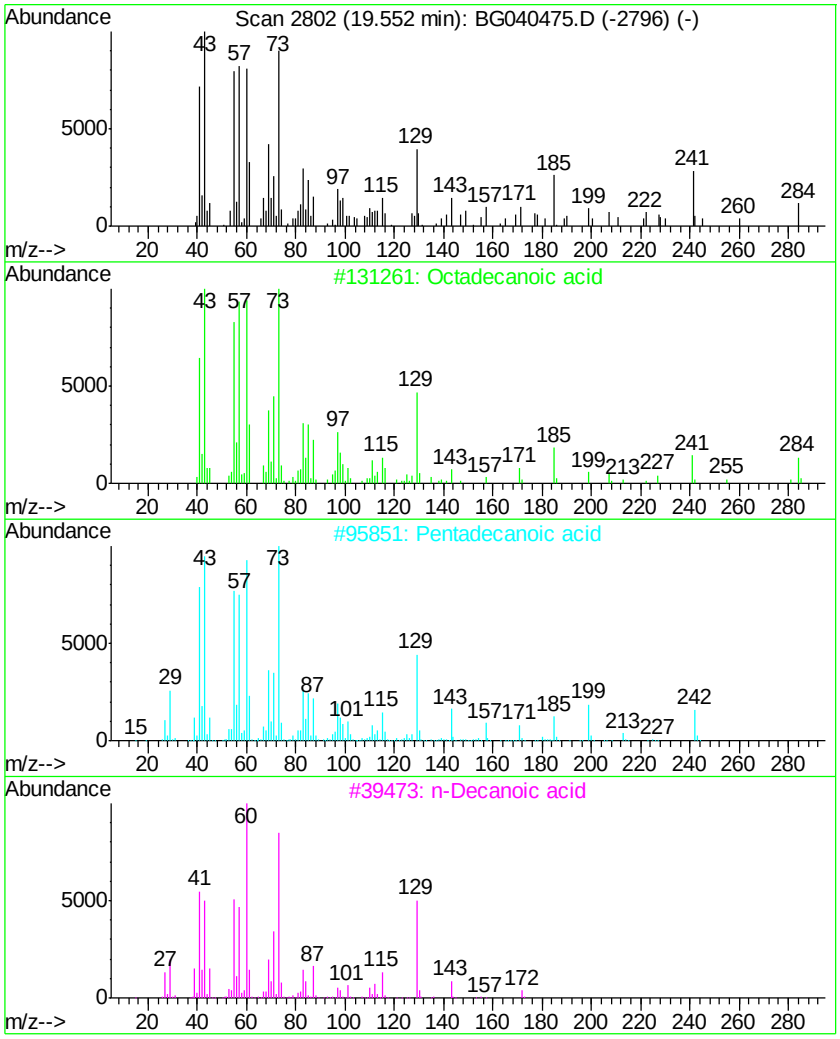
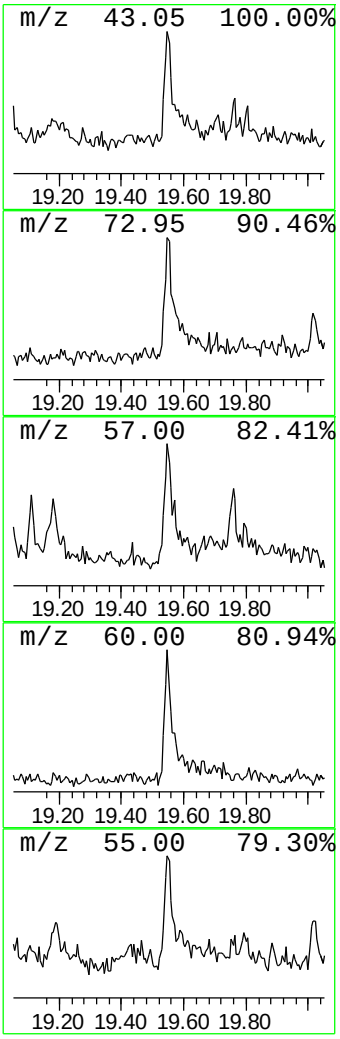
Peak Number 10 Octadecanoic acid Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.55	2.52 ng	104712	Phenanthrene-d10	17.42

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	n-Decanoic acid	172	C10H20O2	000334-48-5	86
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5	Oxalic acid, propyl tetradecyl e...	328	C19H36O4	1000309-26-7	30





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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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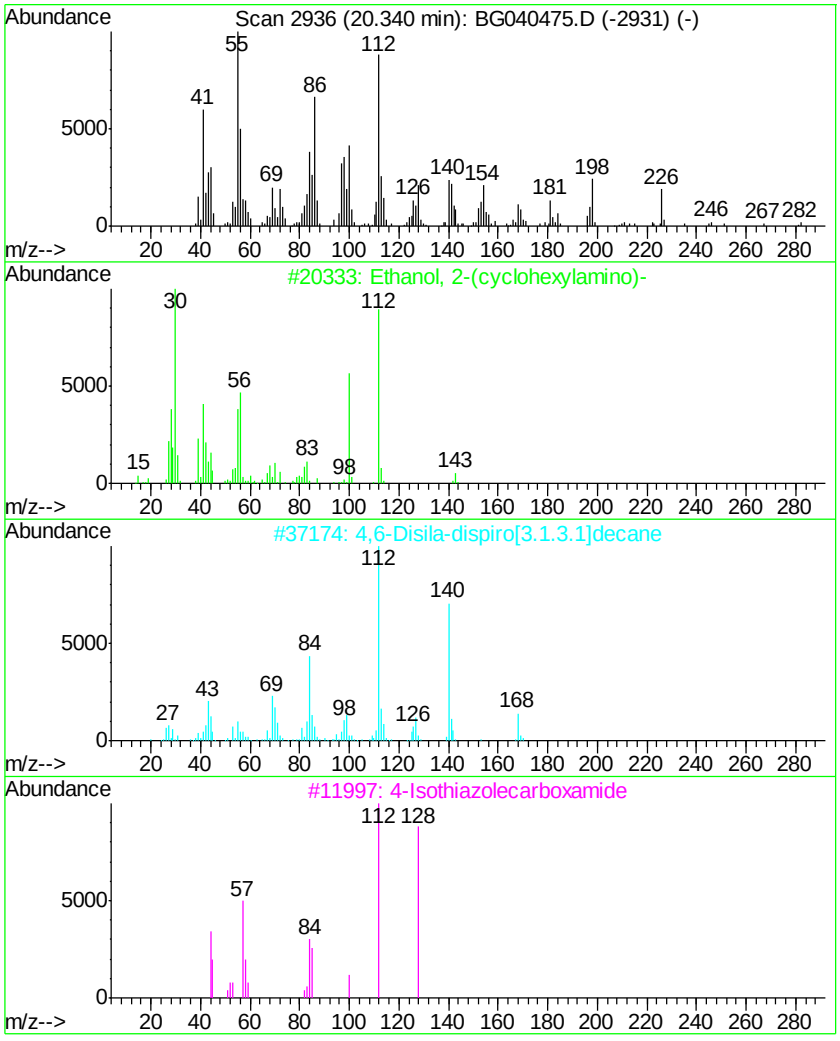
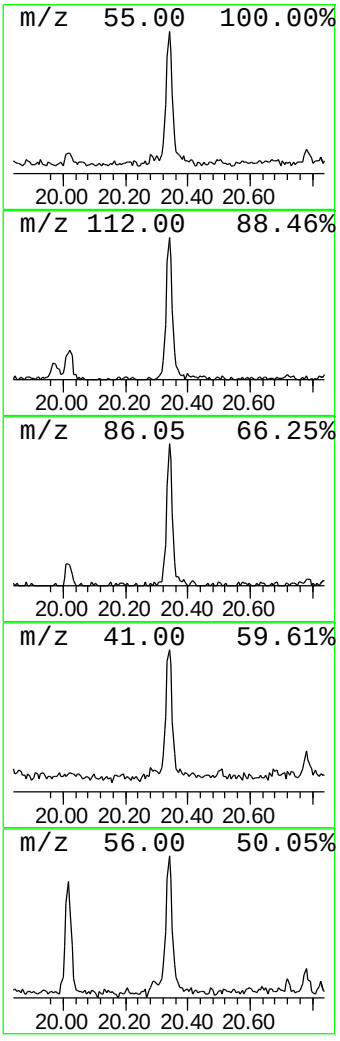
Peak Number 11 unknown20.34 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.34	5.63 ng	280334	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(cyclohexylamino)-	143	C8H17NO	002842-38-8	38
2	4,6-Disila-dispiro[3.1.3.1]decane	168	C8H16Si2	117690-05-8	35
3	4-Isothiazolecarboxamide	128	C4H4N2OS	024340-75-8	35
4	Tetrahydroimidazo[4,5-d]imidazol...	198	C8H14N4O2	1000302-55-2	30
5	Cyclohexanamine, N-butyl-	155	C10H21N	010108-56-2	27





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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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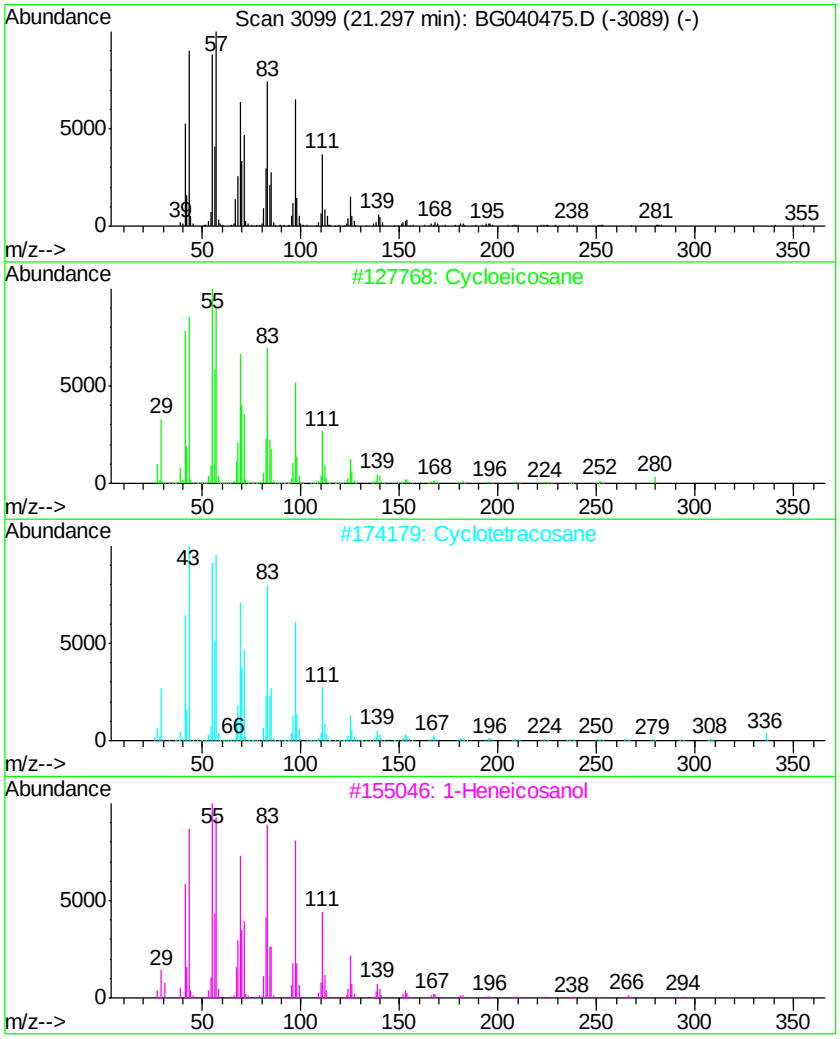
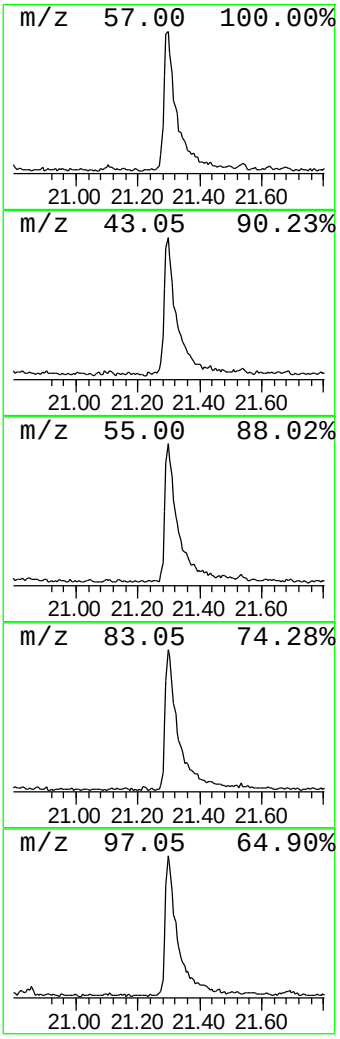
Peak Number 12 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	21.00 ng	1045830	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cycloeicosane	280	C20H40	000296-56-0	95
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	1-Heneicosanol	312	C21H44O	015594-90-8	93
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





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0237-COMP-CS-2-ELTRT-DISS

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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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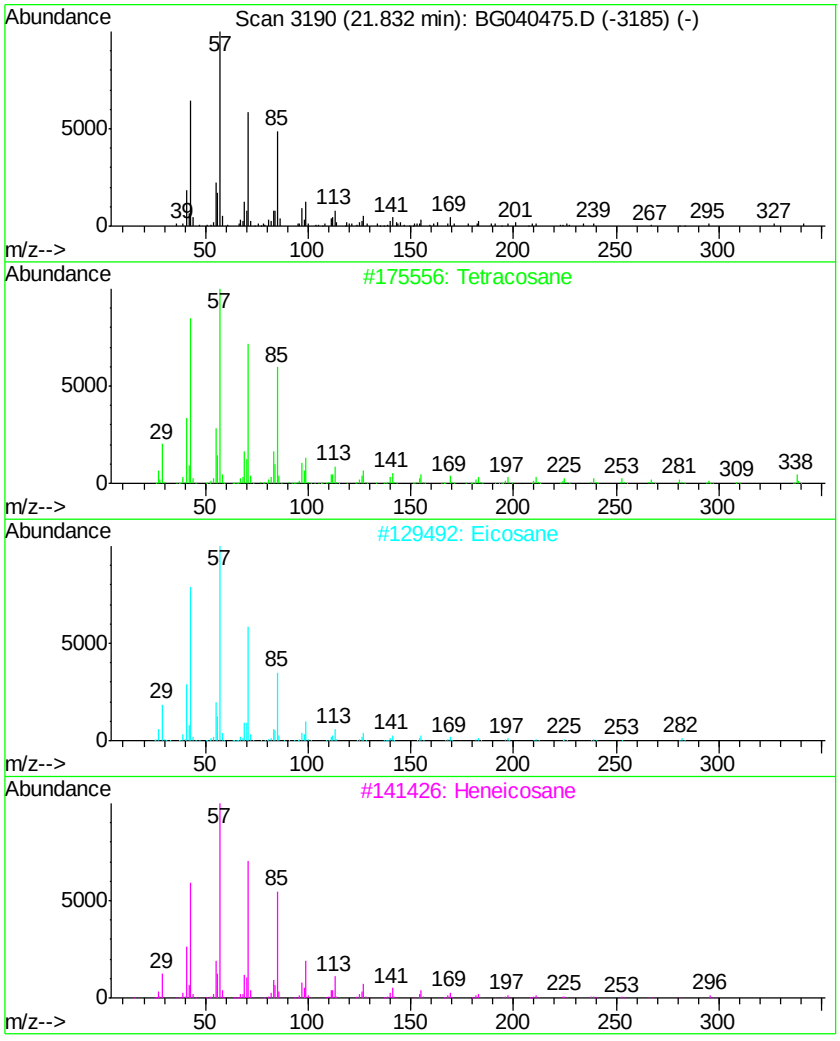
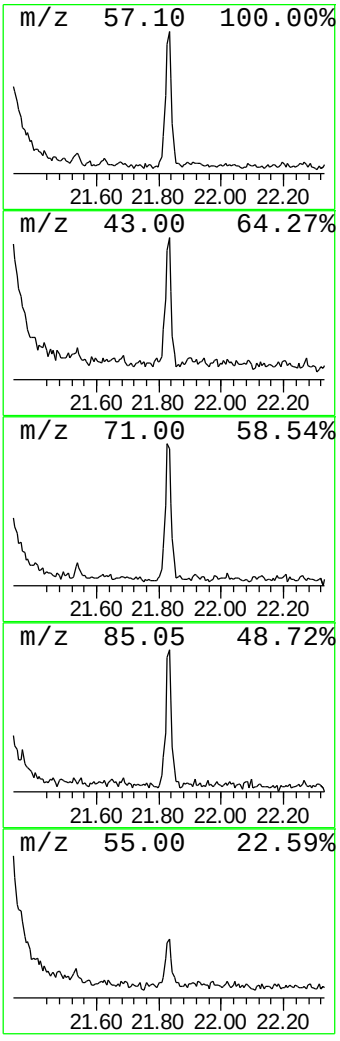
Peak Number 13 Tetracosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.83	2.33 ng	116092	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Eicosane	282	C20H42	000112-95-8	83
3	Heneicosane	296	C21H44	000629-94-7	81
4	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	80
5	Docosane	310	C22H46	000629-97-0	80





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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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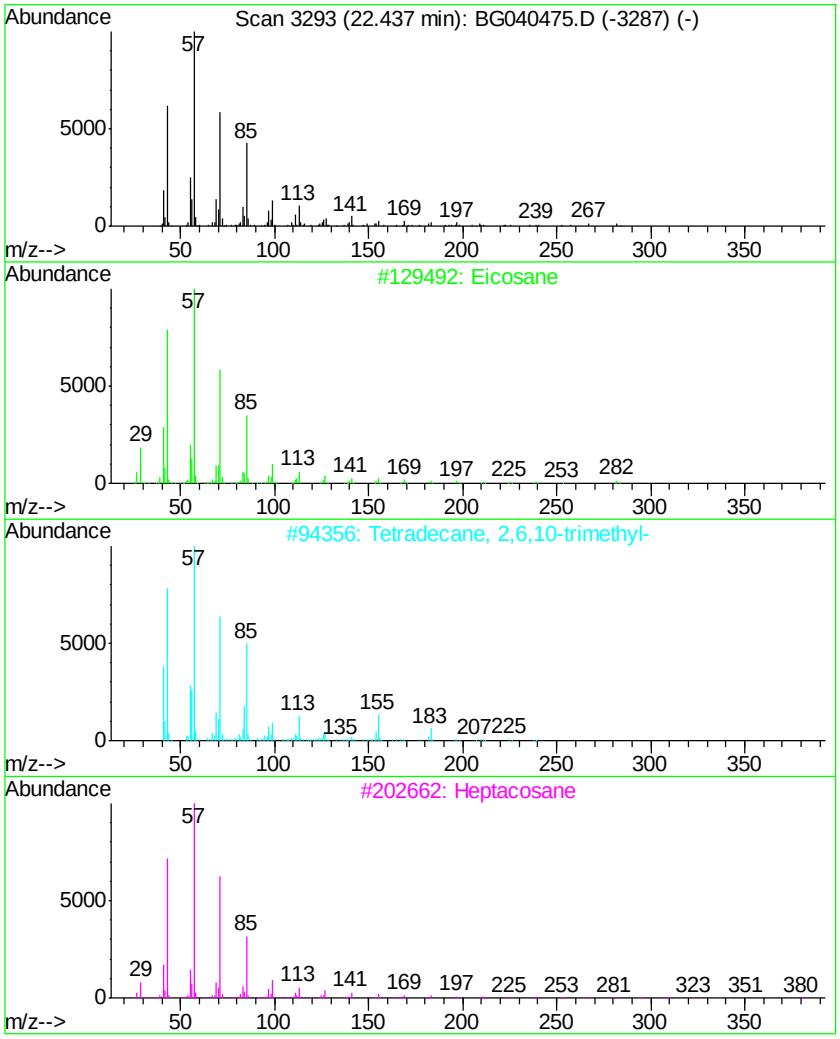
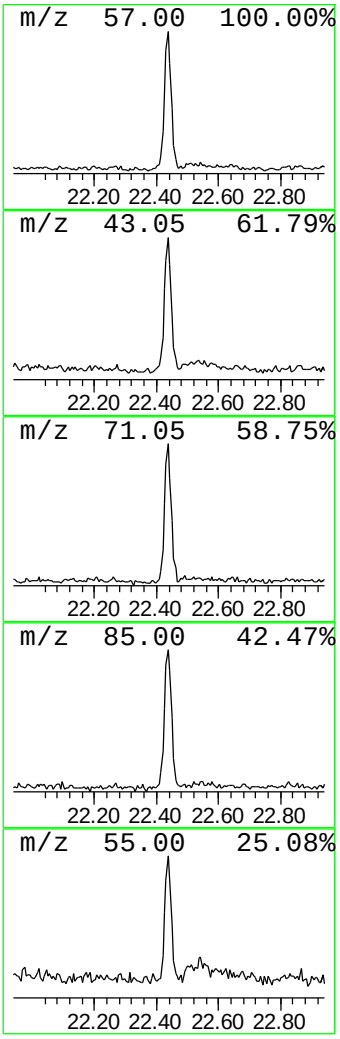
Peak Number 14 Eicosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.44	3.93 ng	195829	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	96
2	Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Octacosane	394	C28H58	000630-02-4	90
5	Heneicosane	296	C21H44	000629-94-7	90





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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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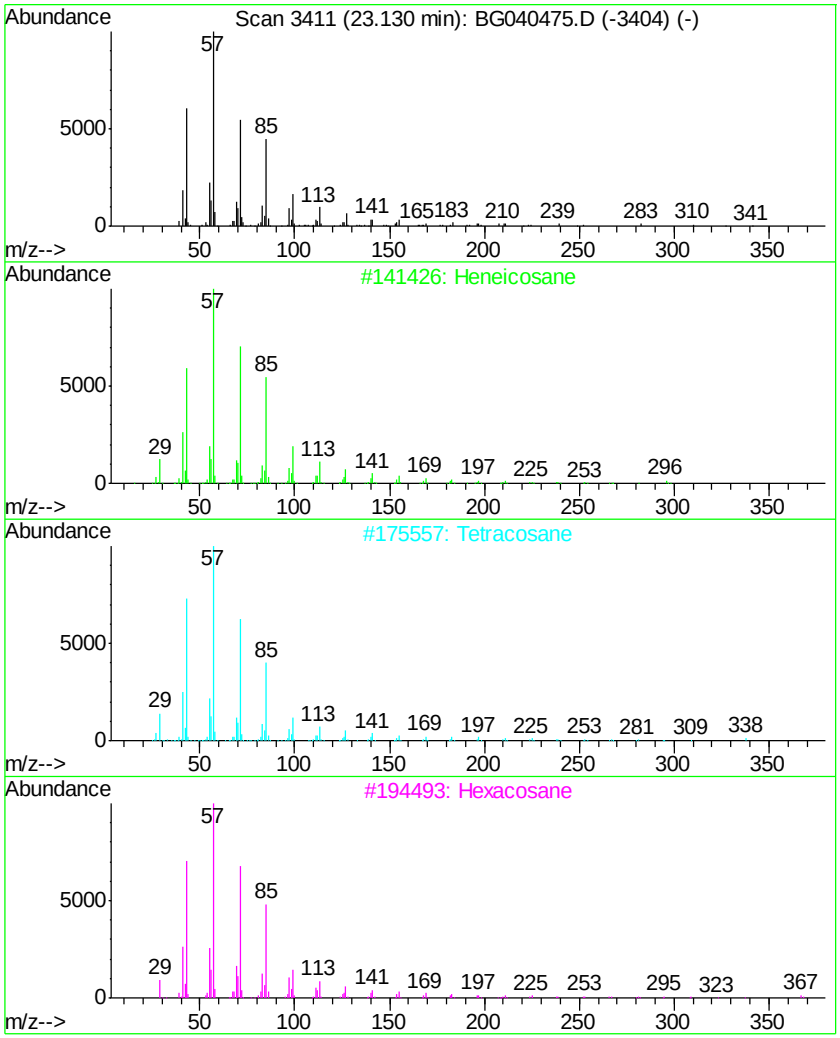
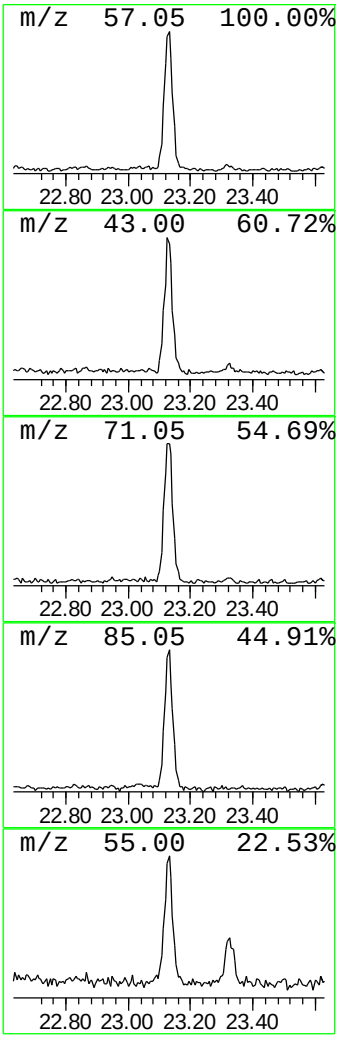
Peak Number 15 Heneicosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.13	5.55 ng	276551	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	91
2	Tetracosane	338	C24H50	000646-31-1	91
3	Hexacosane	366	C26H54	000630-01-3	91
4	Pentacosane	352	C25H52	000629-99-2	90
5	Eicosane	282	C20H42	000112-95-8	86





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Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

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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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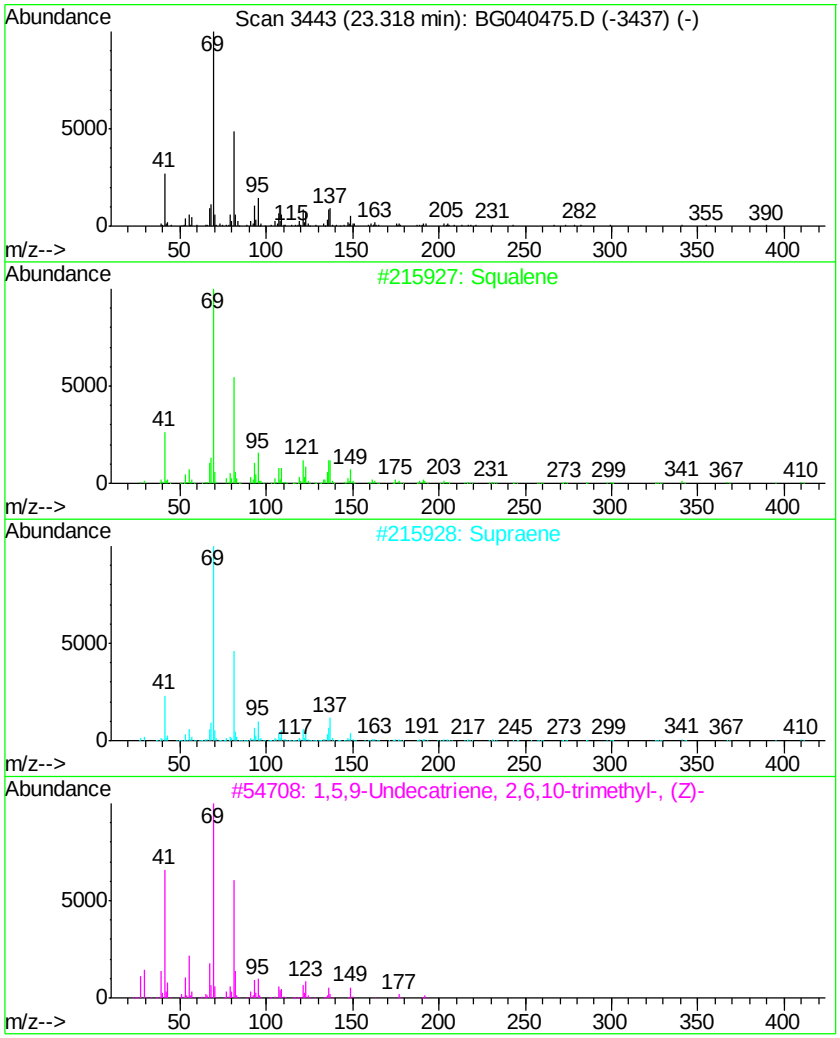
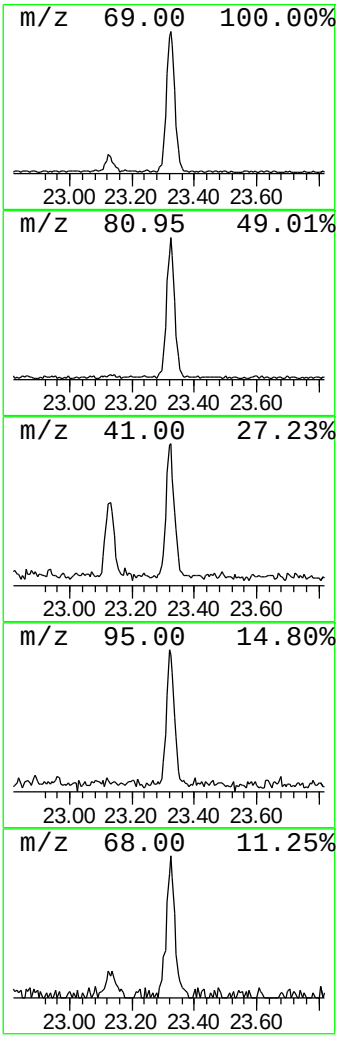
Peak Number 16 Squalene Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.32	5.48 ng	273125	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	000111-02-4	91
2	Supraene	410	C30H50	007683-64-9	90
3	1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	86
4	Carbonic acid, methyl ester, [(E...	280	C17H28O3	1000164-38-7	72
5	1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59





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Instrument : BNA_G
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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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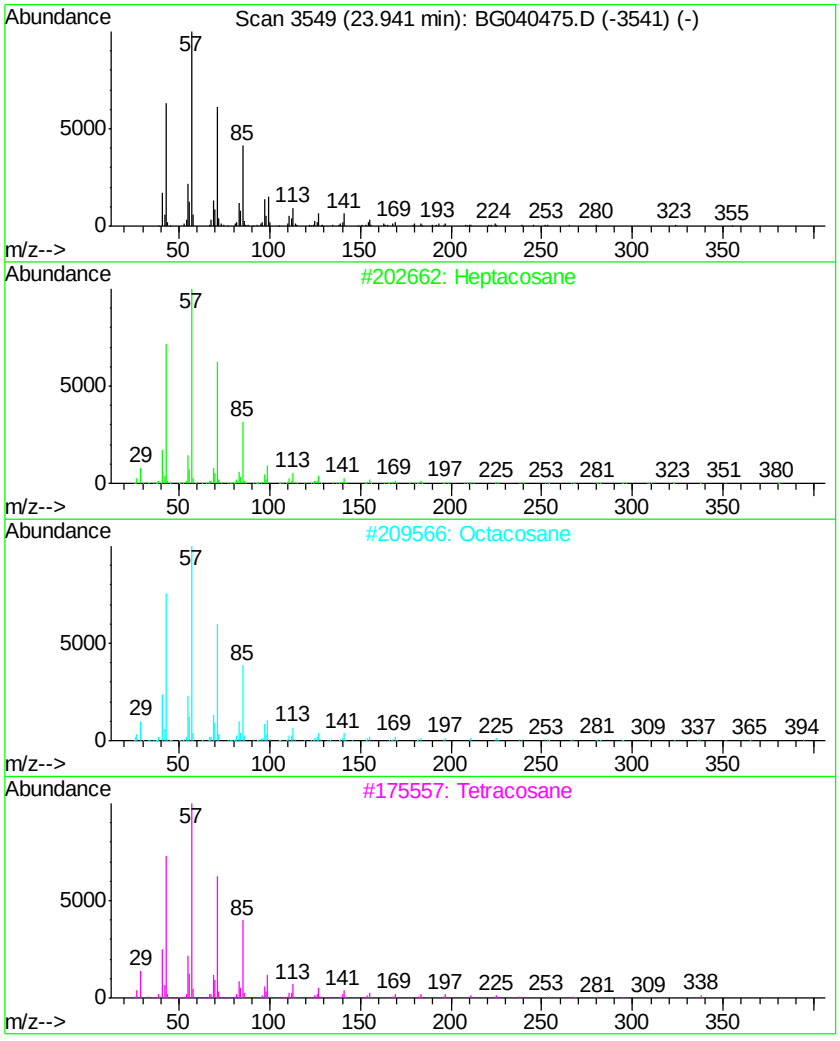
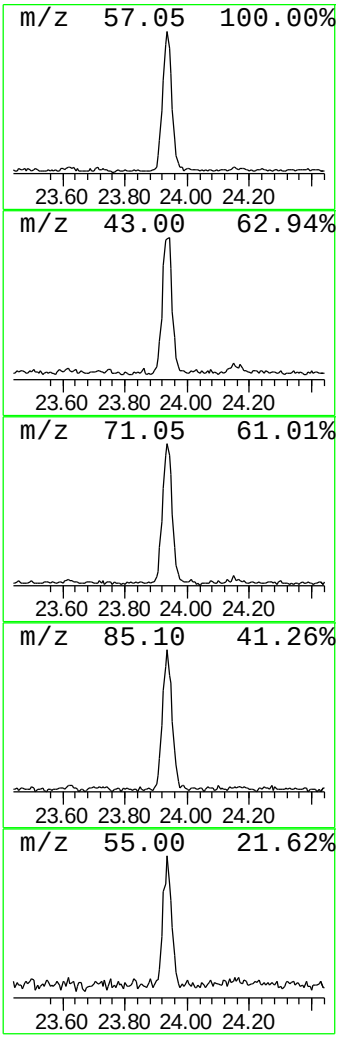
Peak Number 17 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.94	6.38 ng	300971	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	91
2	Octacosane	394	C28H58	000630-02-4	91
3	Tetracosane	338	C24H50	000646-31-1	91
4	Heneicosane	296	C21H44	000629-94-7	91
5	Hexacosane	366	C26H54	000630-01-3	91





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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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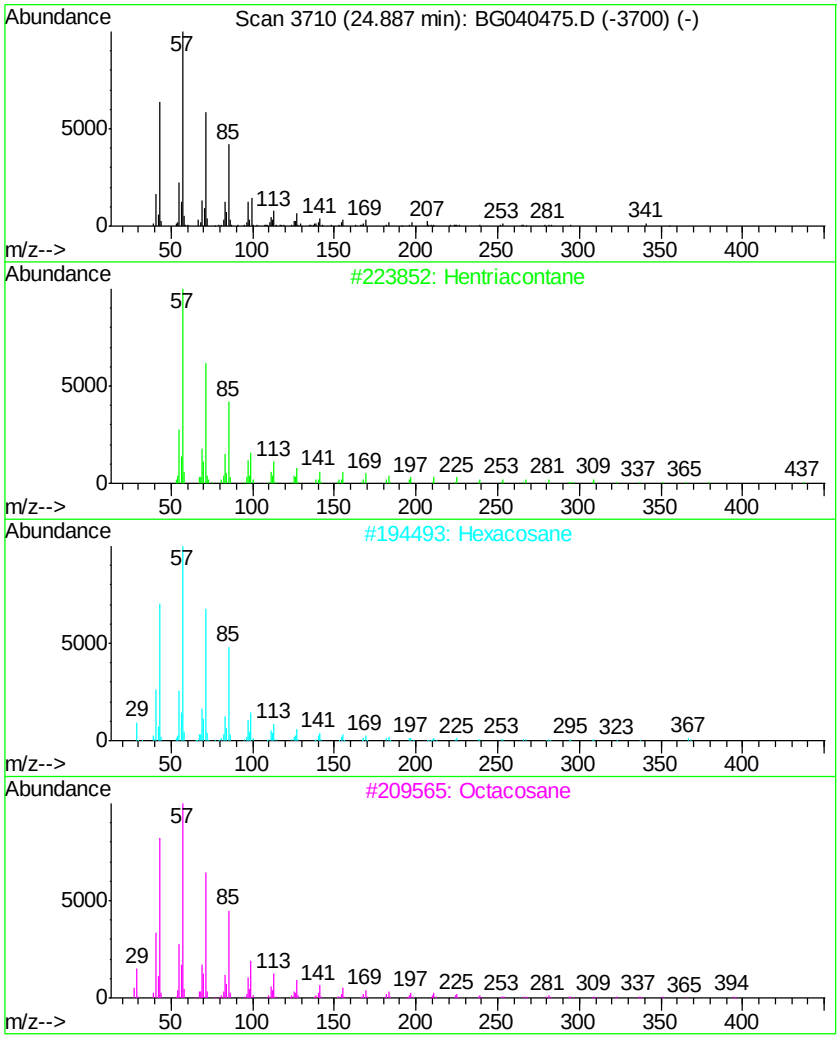
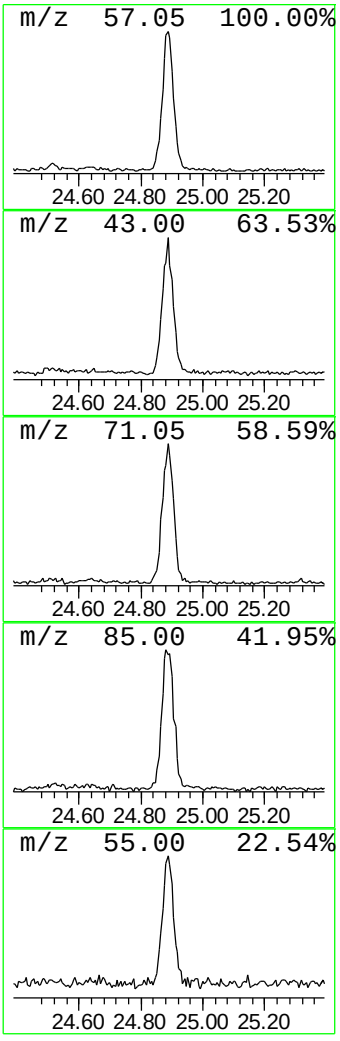
Peak Number 18 Hentriacontane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.89	7.14 ng	337023	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	91
2	Hexacosane	366	C26H54	000630-01-3	91
3	Octacosane	394	C28H58	000630-02-4	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	91





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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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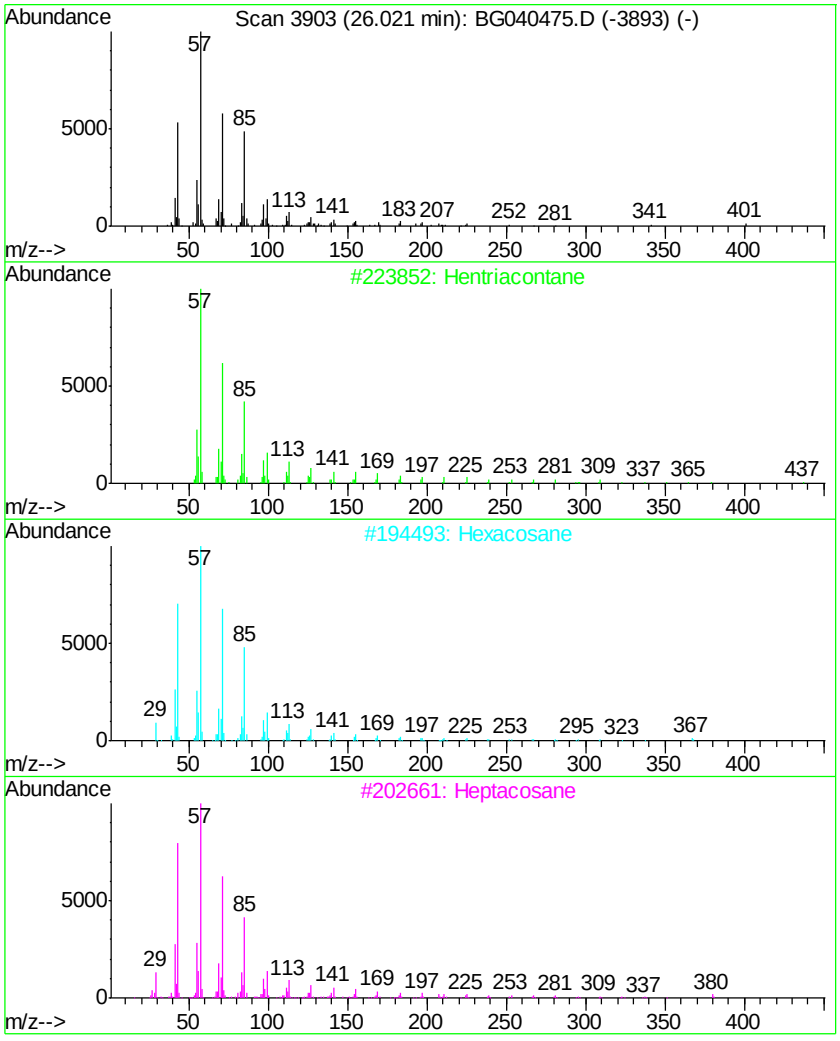
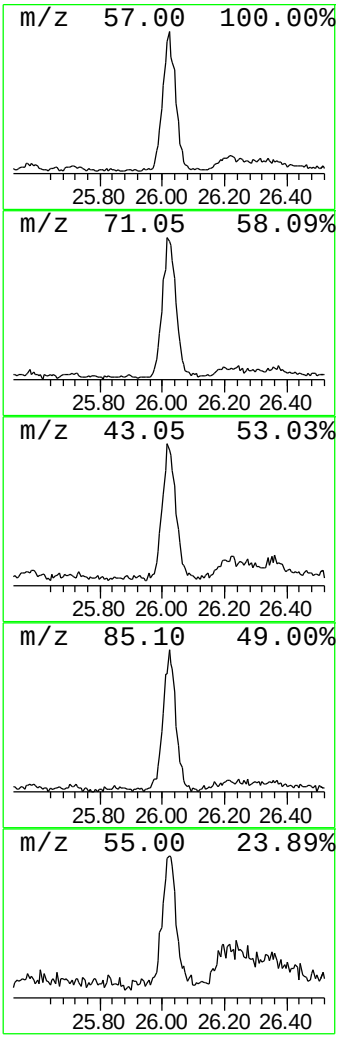
Peak Number 19 unknown26.02 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.02	6.33 ng	298463	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	94
2	Hexacosane	366	C26H54	000630-01-3	93
3	Heptacosane	380	C27H56	000593-49-7	91
4	Tetratetracontane	619	C44H90	007098-22-8	91
5	Heneicosane	296	C21H44	000629-94-7	91





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ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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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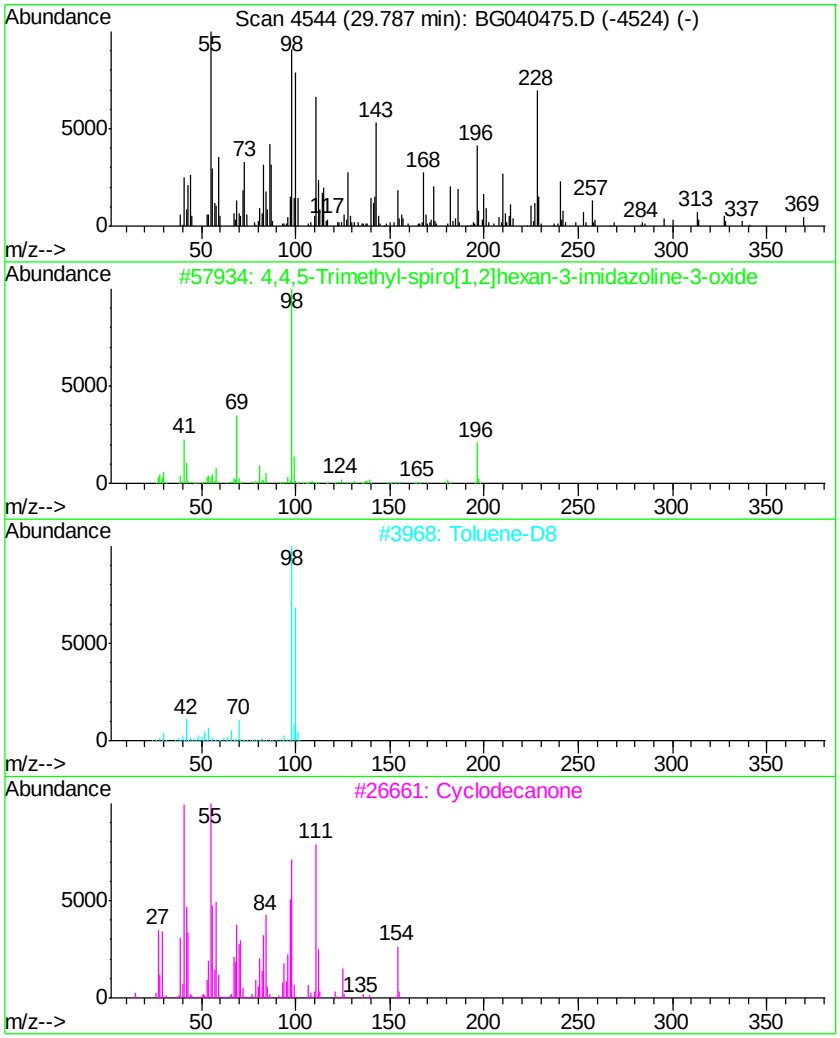
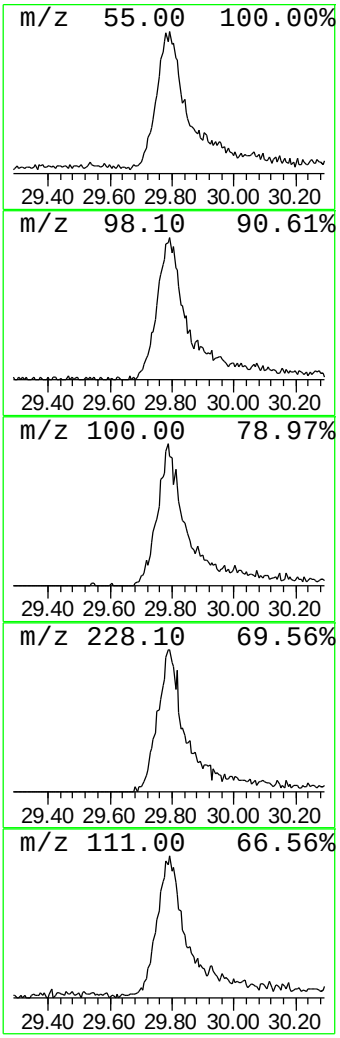
Peak Number 20 unknown29.79 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
29.79	27.54 ng	1299630	Perylene-d12	24.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4,4,5-Trimethyl-spiro[1,2]hexan-...	196	C11H20N2O	1000078-16-2	25
2	Toluene-D8	100	C7D8	002037-26-5	22
3	Cyclodecanone	154	C10H18O	001502-06-3	22
4	Methyl 5-piperidino-4-ketocaproate	213	C11H19NO3	018904-36-4	15
5	3-Heptylthiophene	182	C11H18S	065016-61-7	14





Tentatively Identified Compound (LSC) summary

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Data File : BG040475.D
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Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 0237-COMP-CS-2-ELTRT-DISS

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.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-methoxy...	3.18	8.3	ng	125788	1	8.05	304537	20.0
unknown7.57	7.57	78.0	ng	1187580	1	8.05	304537	20.0
Benzeneacetic aci...	9.54	2.8	ng	57489	2	10.86	409925	20.0
Hexanedioic acid,...	11.38	4.0	ng	82546	2	10.86	409925	20.0
unknown11.63	11.63	5.3	ng	109510	2	10.86	409925	20.0
Tetradecanoic acid	16.80	30.3	ng	1257380	4	17.42	831207	20.0
2-Nitrophenoxathin	17.74	5.8	ng	241504	4	17.42	831207	20.0
n-Hexadecanoic acid	18.28	9.3	ng	388612	4	17.42	831207	20.0
Octadecanoic acid	19.55	2.5	ng	104712	4	17.42	831207	20.0
unknown20.34	20.34	5.6	ng	280334	5	21.69	996258	20.0
Cycloeicosane	21.30	21.0	ng	1045830	5	21.69	996258	20.0
Tetracosane	21.83	2.3	ng	116092	5	21.69	996258	20.0
Eicosane	22.44	3.9	ng	195829	5	21.69	996258	20.0
Heneicosane	23.13	5.5	ng	276551	5	21.69	996258	20.0
Squalene	23.32	5.5	ng	273125	5	21.69	996258	20.0
Heptacosane	23.94	6.4	ng	300971	6	24.96	943689	20.0
Hentriacontane	24.89	7.1	ng	337023	6	24.96	943689	20.0
unknown26.02	26.02	6.3	ng	298463	6	24.96	943689	20.0
unknown29.79	29.79	27.5	ng	1299630	6	24.96	943689	20.0