

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
 Data File : BG041761.D
 Acq On : 23 Jul 2019 18:28
 Operator : HP/JU
 Sample : K3934-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

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-BG071519.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	3.194	13	18	33	rVB	794835	1546377	24.29%	4.284%
2	5.609	422	429	438	rBV	659419	1061116	16.67%	2.939%
3	6.326	543	551	559	rBV5	26150	75951	1.19%	0.210%
4	7.195	693	699	709	rVB	475889	818000	12.85%	2.266%
5	7.577	754	764	773	rBV	1054579	1867959	29.34%	5.175%
6	8.041	837	843	854	rVB	306630	535576	8.41%	1.484%
7	8.370	891	899	913	rVB	1103855	1930336	30.32%	5.347%
8	9.199	1031	1040	1048	rVB	830946	1478184	23.22%	4.095%
9	10.850	1312	1321	1333	rBV	392518	736004	11.56%	2.039%
10	13.288	1729	1736	1751	rBV	2379645	3768837	59.19%	10.440%
11	13.564	1777	1783	1793	rBV	123146	212215	3.33%	0.588%
12	14.105	1870	1875	1880	rBV	268652	389049	6.11%	1.078%
13	14.663	1964	1970	1980	rVB	646025	1040817	16.35%	2.883%
14	15.785	2155	2161	2170	rBV3	50354	105938	1.66%	0.293%
15	16.138	2215	2221	2234	rBV	1844155	2869193	45.06%	7.948%
16	17.395	2428	2435	2444	rBV2	877678	1332972	20.94%	3.693%
17	18.288	2581	2587	2596	rBV	236883	420616	6.61%	1.165%
18	19.146	2728	2733	2742	rBV	376429	786614	12.35%	2.179%
19	19.210	2742	2744	2750	rVB3	69120	95444	1.50%	0.264%
20	19.457	2782	2786	2789	rVV	117032	152067	2.39%	0.421%
21	19.551	2798	2802	2810	rBV2	87019	156257	2.45%	0.433%
22	19.786	2838	2842	2845	rBV	81843	98746	1.55%	0.274%
23	19.816	2845	2847	2853	rVB2	74478	88461	1.39%	0.245%
24	19.998	2872	2878	2884	rBV	4503287	6367158	100.00%	17.638%
25	20.315	2924	2932	2939	rVB	145969	224910	3.53%	0.623%
26	20.662	2988	2991	3002	rVB9	56102	134402	2.11%	0.372%
27	20.803	3009	3015	3019	rBV2	208135	300078	4.71%	0.831%
28	21.308	3096	3101	3120	rBV2	468547	882271	13.86%	2.444%
29	21.643	3152	3158	3165	rBV	994319	1667137	26.18%	4.618%
30	21.860	3190	3195	3203	rVB	336636	498864	7.83%	1.382%
31	22.465	3293	3298	3309	rVB	340773	579195	9.10%	1.604%
32	23.159	3410	3416	3424	rVB	332916	594079	9.33%	1.646%
33	23.964	3546	3553	3561	rBV	267831	574740	9.03%	1.592%
34	24.833	3692	3701	3710	rBV2	612492	1771259	27.82%	4.907%

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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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	24.921	3710	3716	3724	rVB	206183	515417	8.09%	1.428%
36	26.049	3900	3908	3921	rVB2	139151	422413	6.63%	1.170%

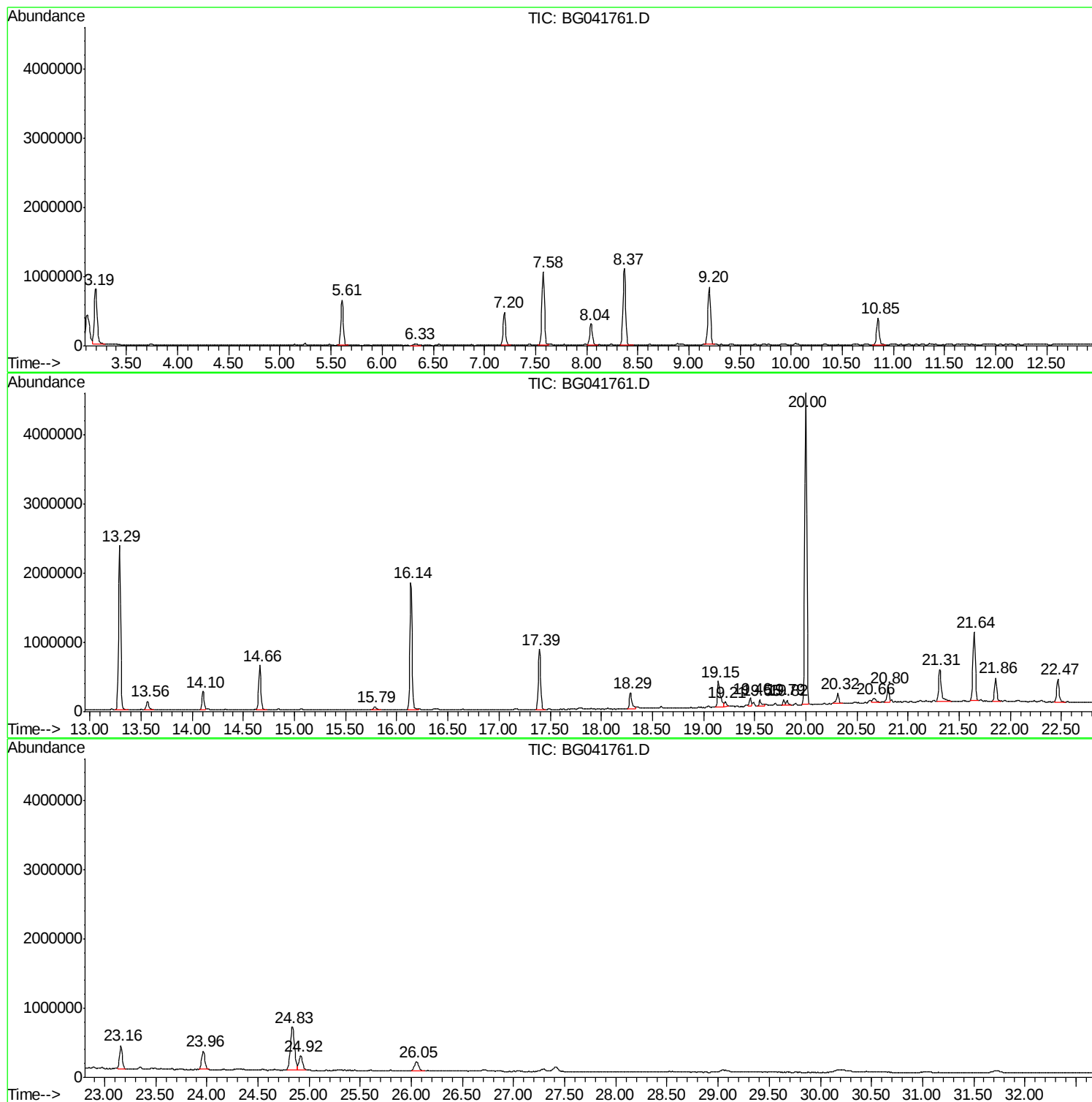
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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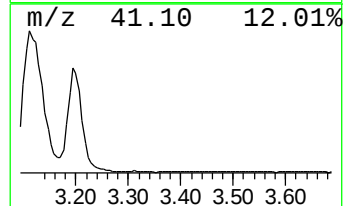
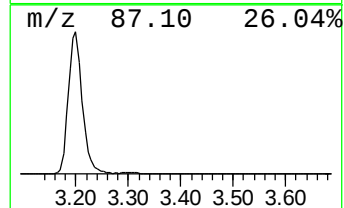
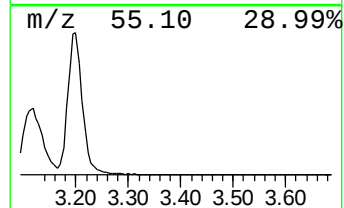
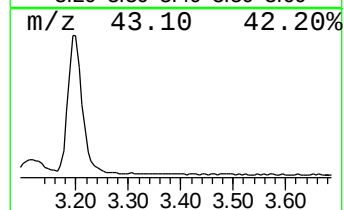
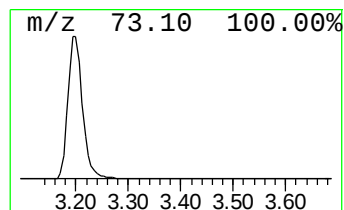
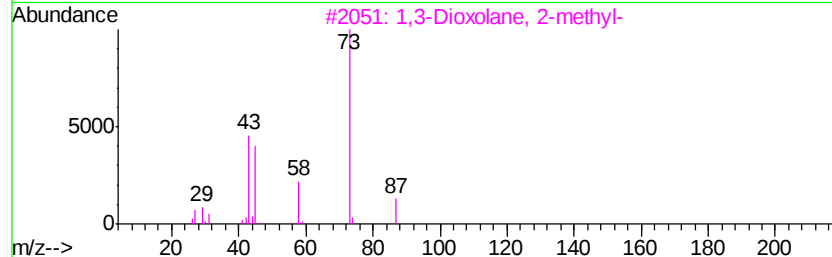
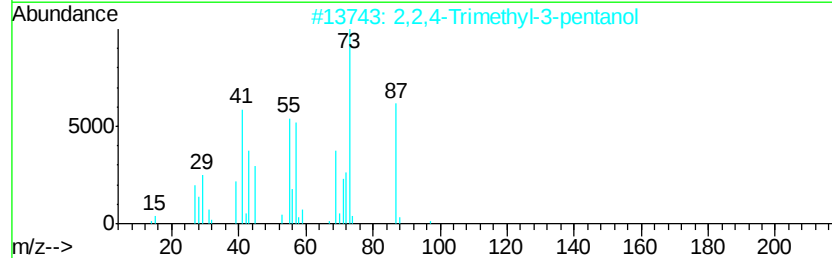
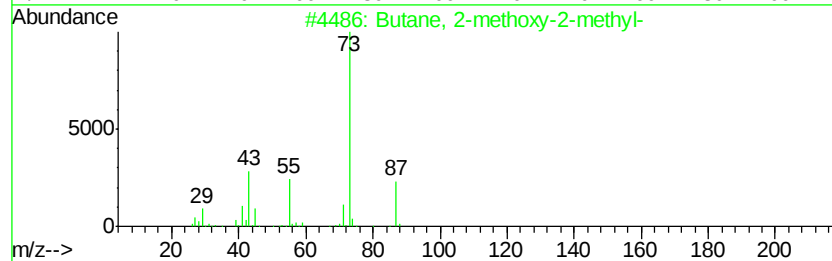
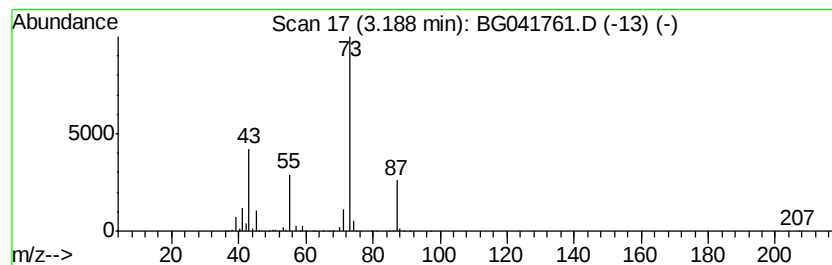
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.19	57.75 ng	1546380	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	28
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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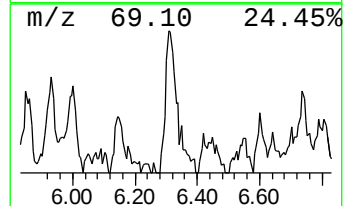
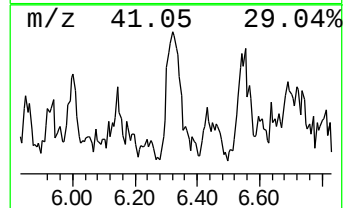
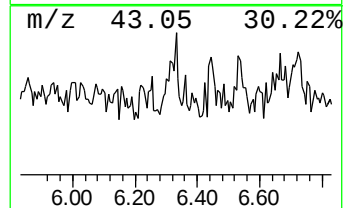
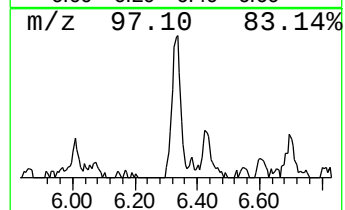
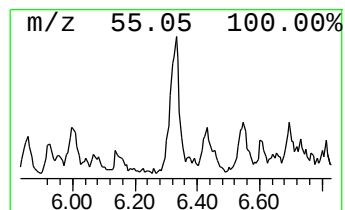
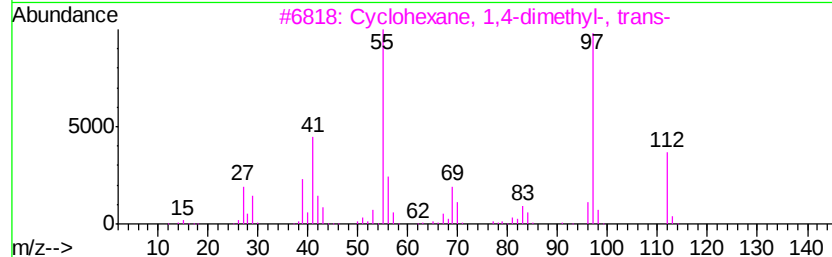
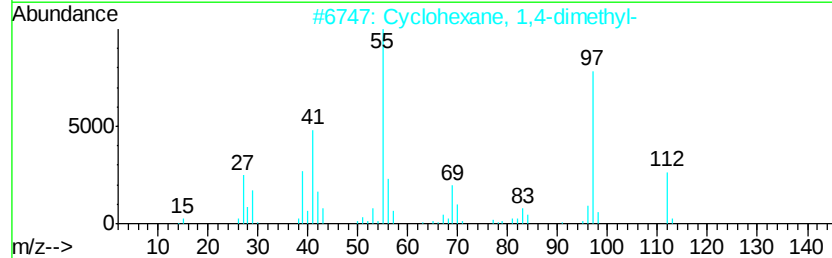
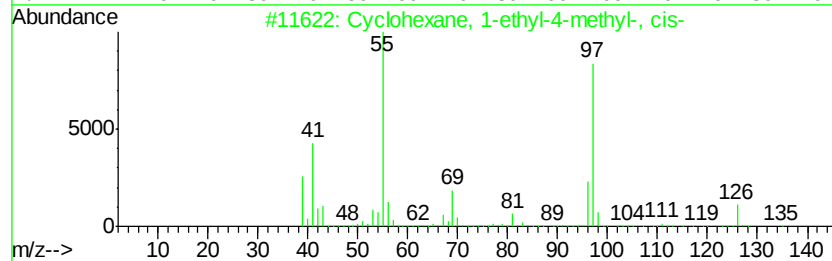
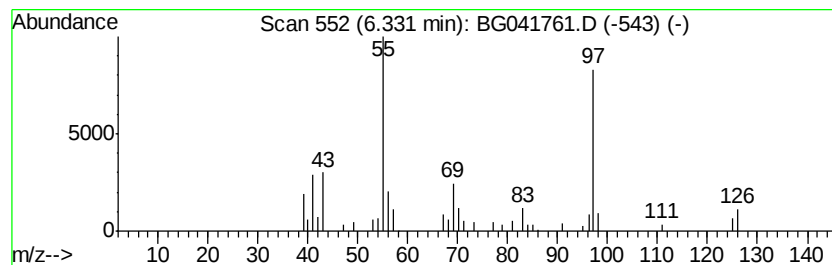
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1-ethyl-4-meth... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.33	2.84 ng	75951	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58
2		Cyclohexane, 1,4-dimethyl-	112	C8H16	000589-90-2	53
3		Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	53
4		3,5-Dimethyl-3-heptene	126	C9H18	059643-68-4	52
5		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	47



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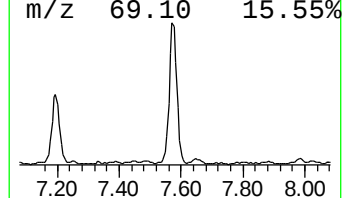
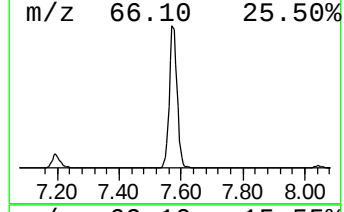
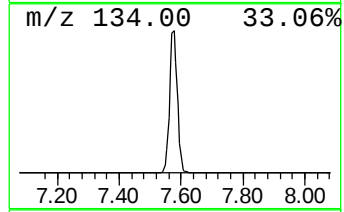
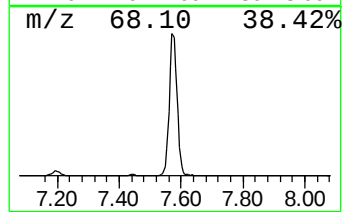
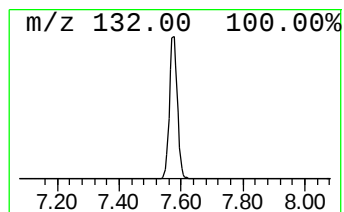
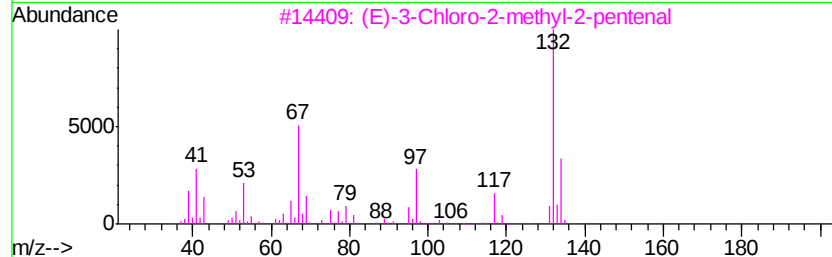
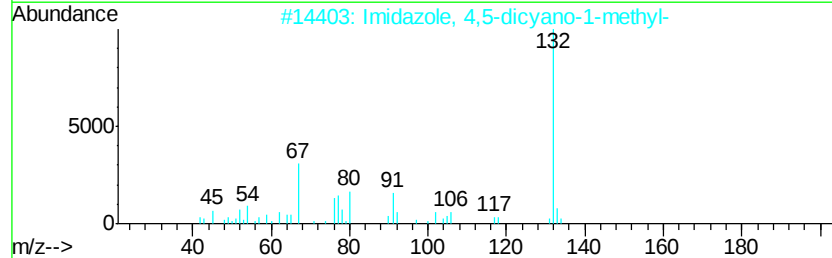
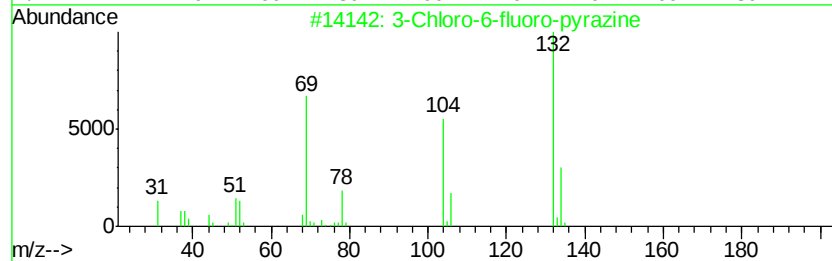
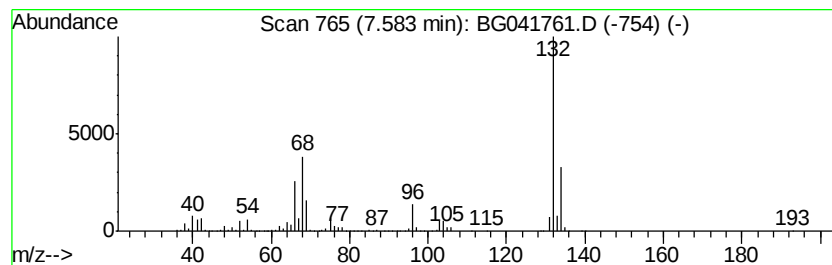
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	69.76 ng	1867960	1,4-Dichlorobenzene-d4	8.04

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	9
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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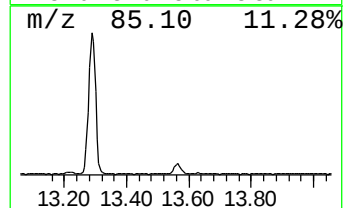
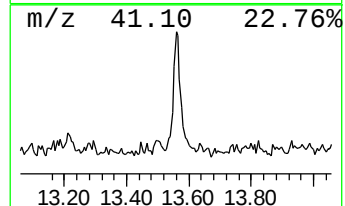
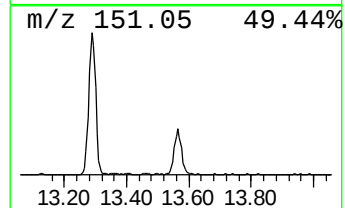
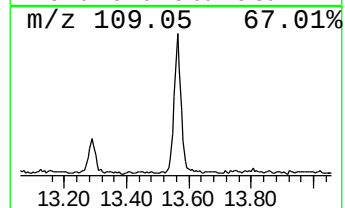
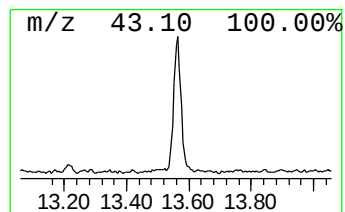
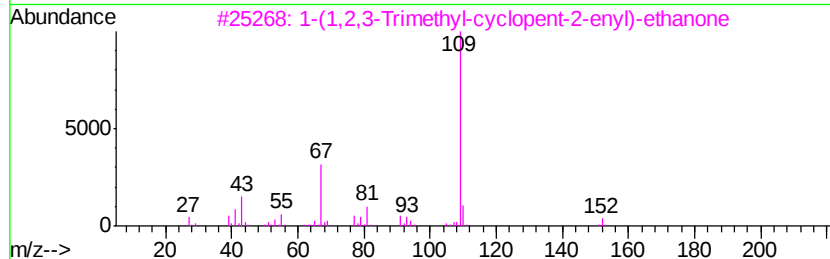
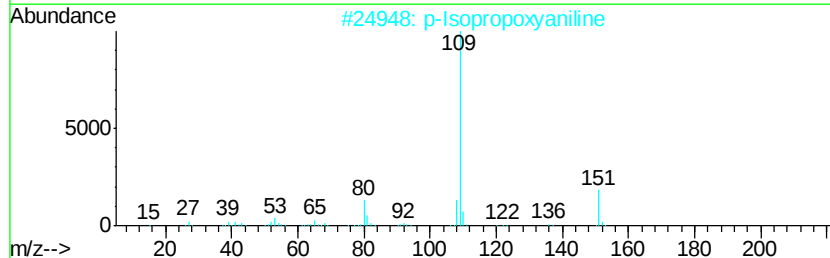
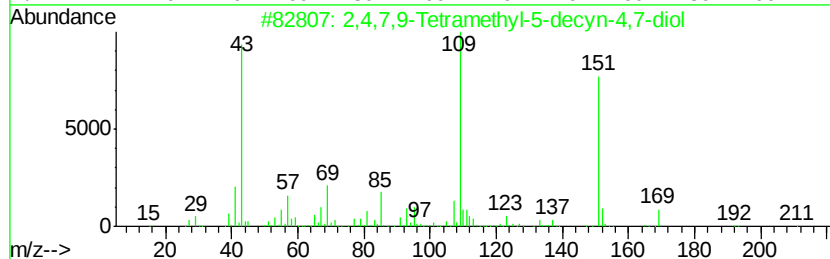
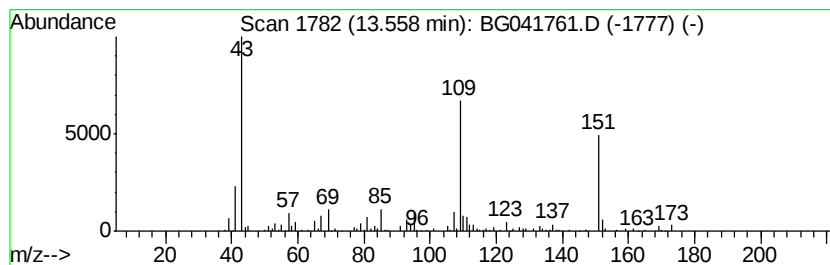
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TIC Library : C:\Database\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.56	4.08 ng	212215	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	91
2		p-Isopropoxyaniline	151	C9H13NO	007664-66-6	59
3		1-(1,2,3-Trimethyl-cyclopent-2-ene...	152	C10H16O	070987-81-4	43
4		N-Cyclopropyl-p-fluorobenzylamine	165	C10H12FN	1000250-88-9	43
5		2,4-Heptadienal, 2,4-dimethyl-	138	C9H14O	042452-48-2	43



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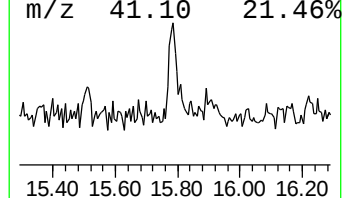
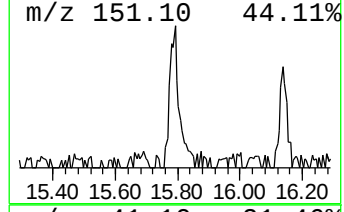
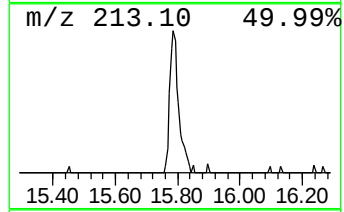
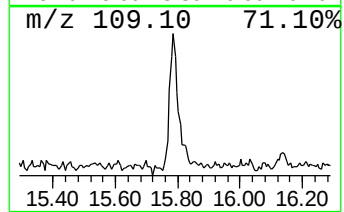
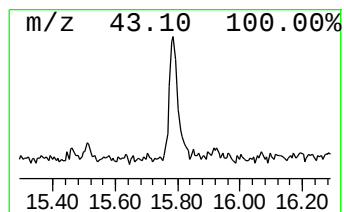
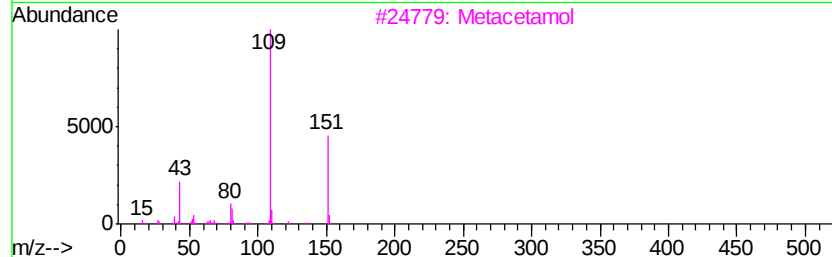
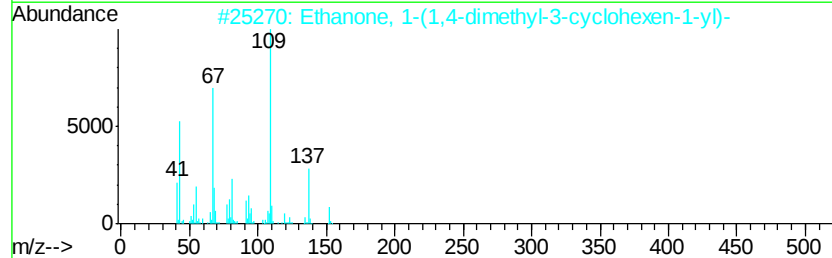
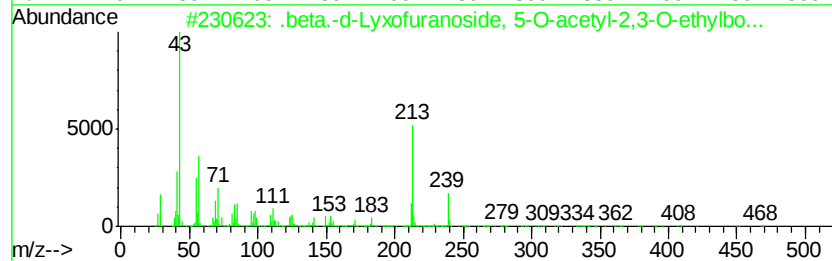
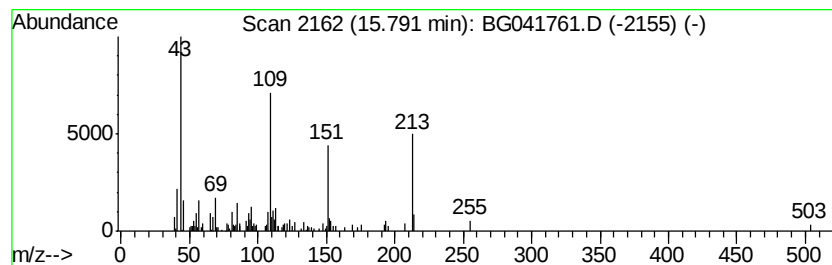
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TIC Library : C:\Database\NIST11.L
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Peak Number 6 unknown15.79 Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.04 ng	105938	Acenaphthene-d10	14.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.beta.-d-Lyxofuranoside, 5-O-ace...	468	C25H45B07	1000152-90-9	35
2		Ethanone, 1-(1,4-dimethyl-3-cycl...	152	C10H16O	043219-68-7	35
3		Metacetamol	151	C8H9NO2	000621-42-1	30
4		Benzenamine, 4-propoxy-	151	C9H13NO	004469-80-1	27
5		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
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Operator : HP/JU
Sample : K3934-13
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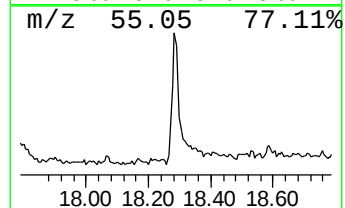
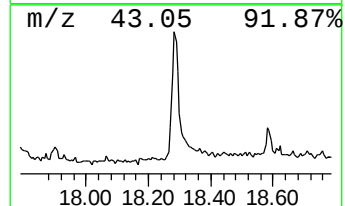
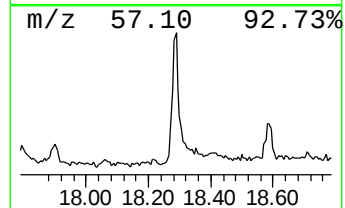
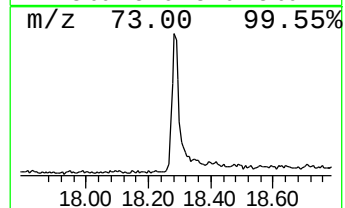
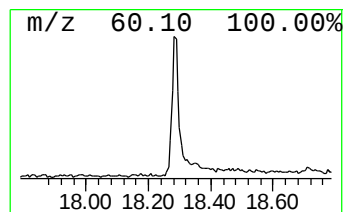
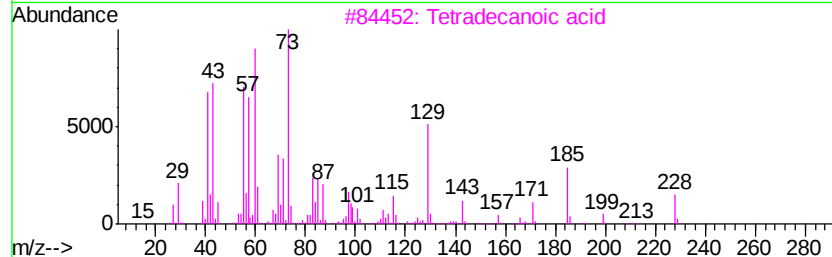
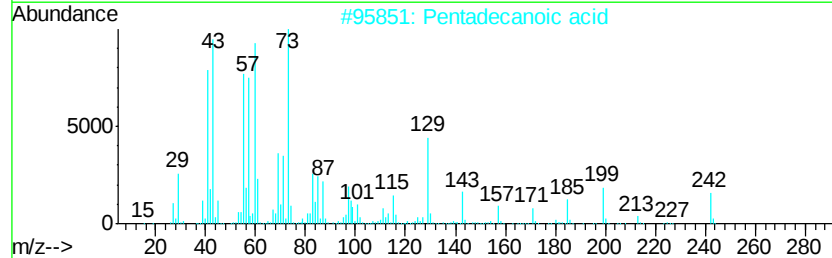
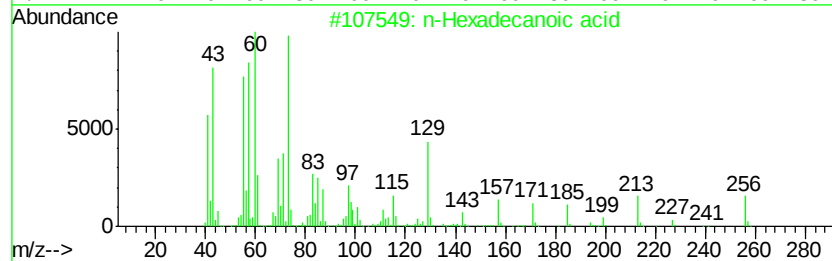
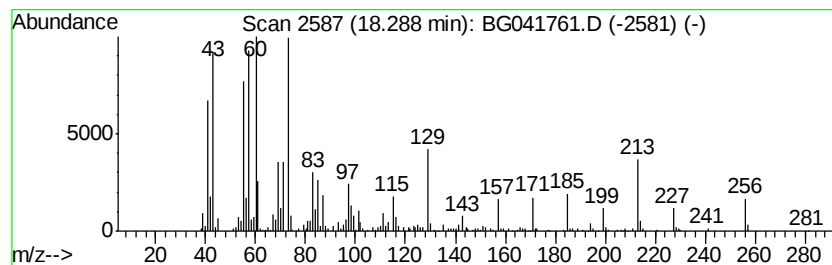
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.	
18.29	6.31 ng	420616	Phenanthrene-d10		17.39	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4		Tridecanoic acid	214	C13H26O2	000638-53-9	58
5		Dodecanoic acid	200	C12H24O2	000143-07-7	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041761.D
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ClientSampleId :
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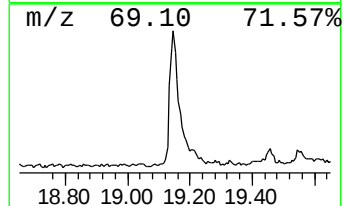
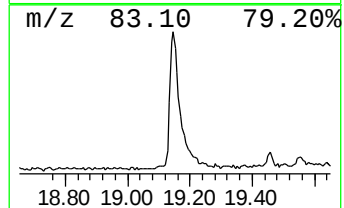
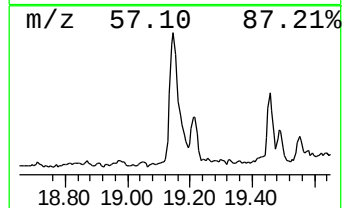
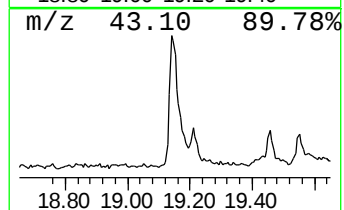
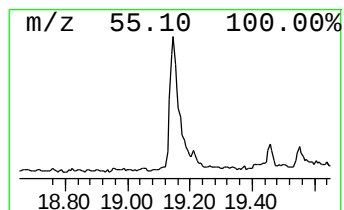
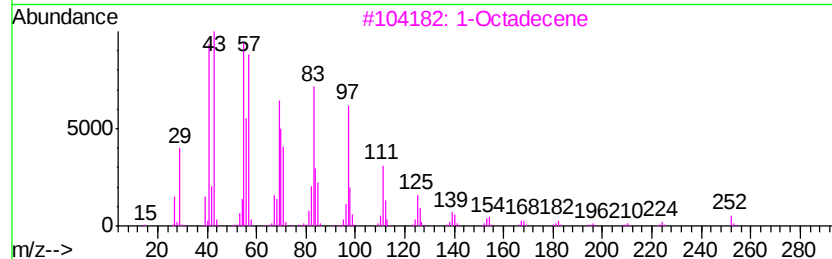
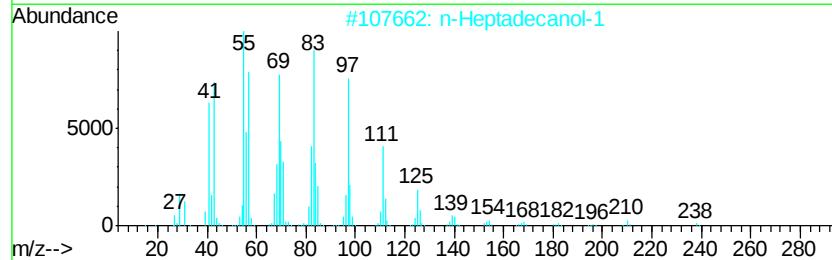
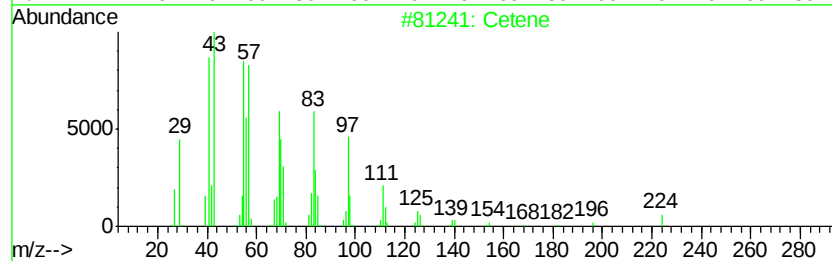
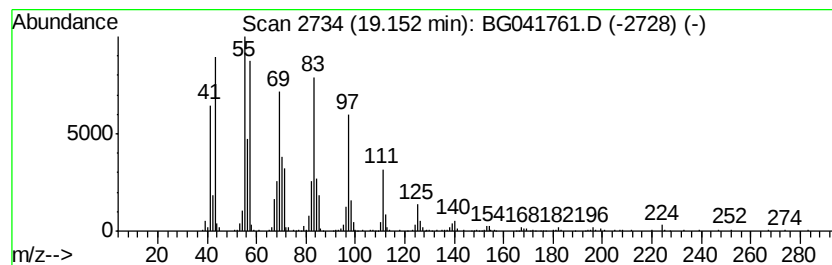
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cetene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.15	11.80 ng	786614	Phenanthrene-d10	17.39

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene		224	C16H32	000629-73-2	98
2	n-Heptadecanol-1		256	C17H36O	001454-85-9	95
3	1-Octadecene		252	C18H36	000112-88-9	94
4	Pentafluoropropionic acid, tride...		346	C16H27F5O2	959261-22-4	94
5	1-Hexadecanol		242	C16H34O	036653-82-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041761.D
Acq On : 23 Jul 2019 18:28
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Sample : K3934-13
Misc :
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ClientSampleId :
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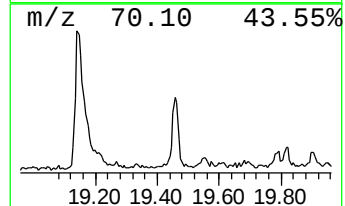
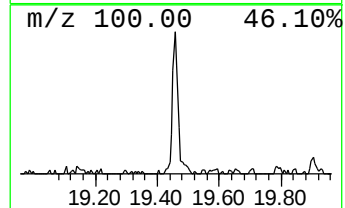
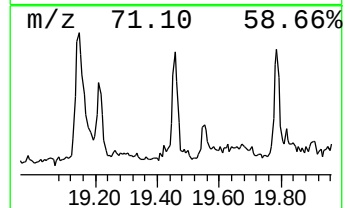
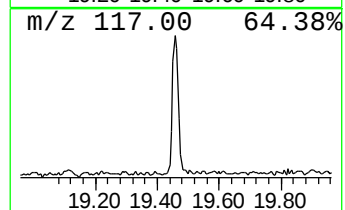
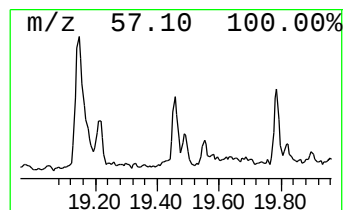
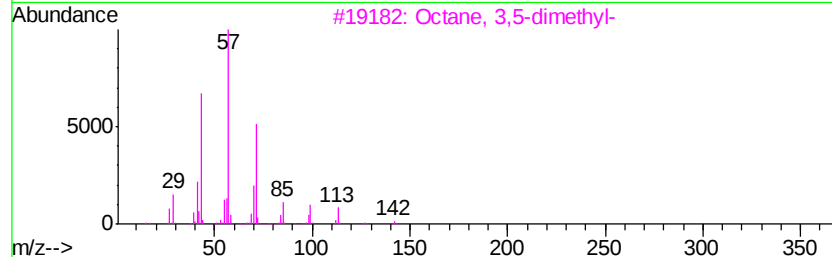
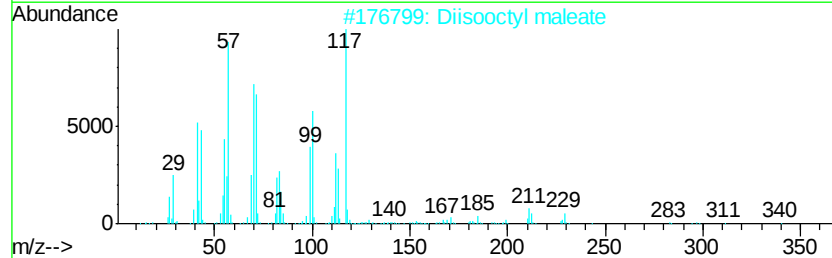
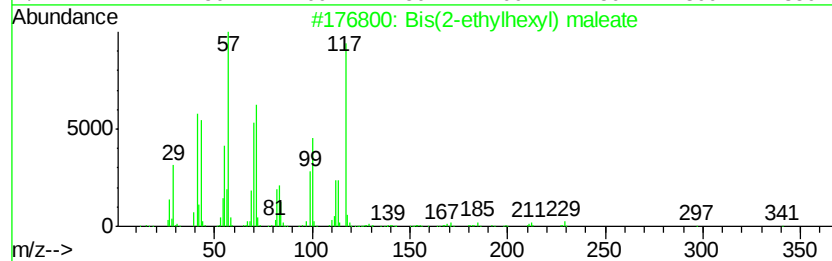
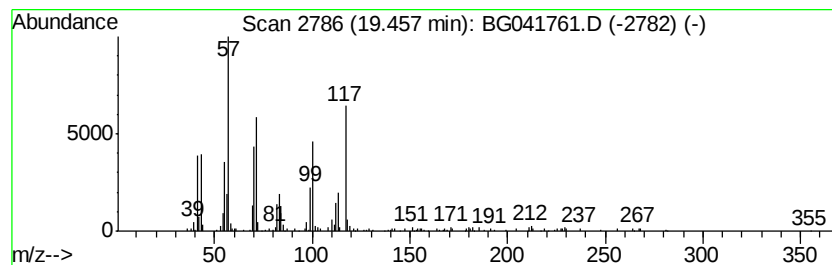
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Bis(2-ethylhexyl) maleate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.46	2.28 ng	152067	Phenanthrene-d10	17.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bis(2-ethylhexyl) maleate	340	C20H36O4	000142-16-5	76
2		Diisooctyl maleate	340	C20H36O4	001330-76-3	72
3		Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	43
4		2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	35
5		1-Decene, 3,4-dimethyl-	168	C12H24	050871-03-9	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041761.D
Acq On : 23 Jul 2019 18:28
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Sample : K3934-13
Misc :
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ClientSampleId :
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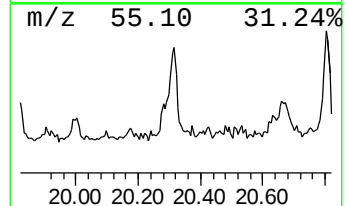
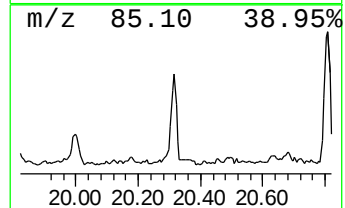
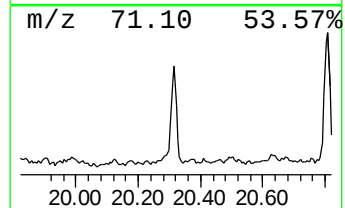
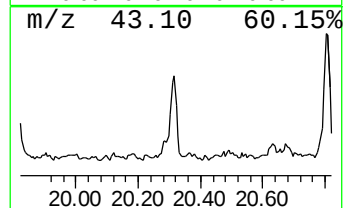
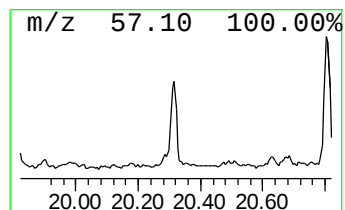
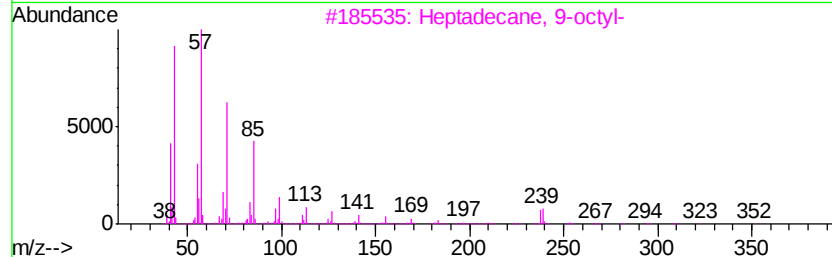
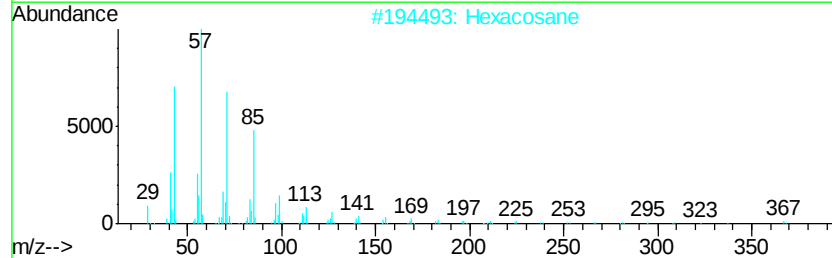
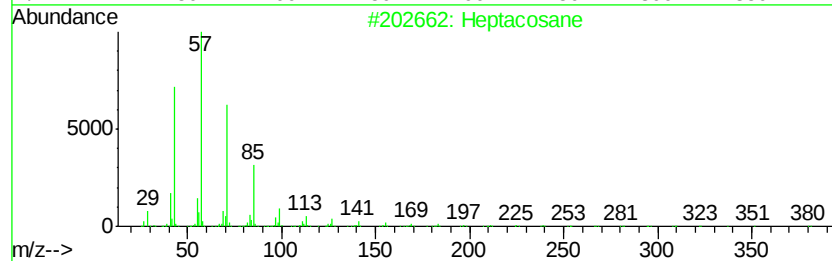
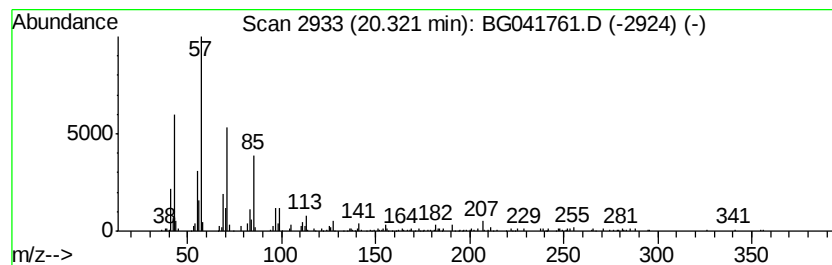
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Heptacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.32	2.70 ng	224910	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	87
2		Hexacosane	366	C26H54	000630-01-3	87
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
4		Tetracosane	338	C24H50	000646-31-1	83
5		Pentadecane	212	C15H32	000629-62-9	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041761.D
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ClientSampleId :
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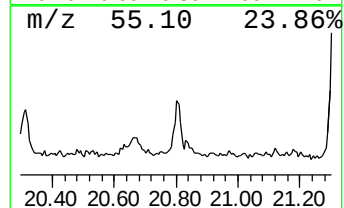
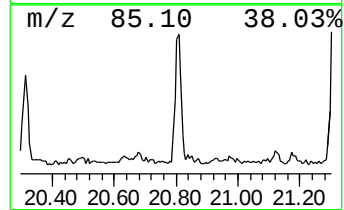
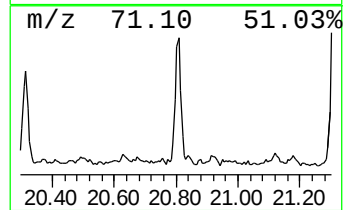
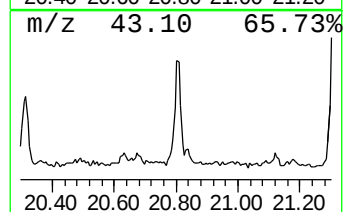
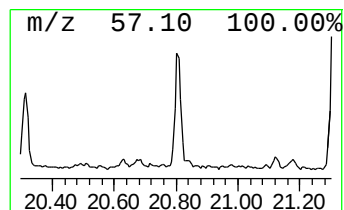
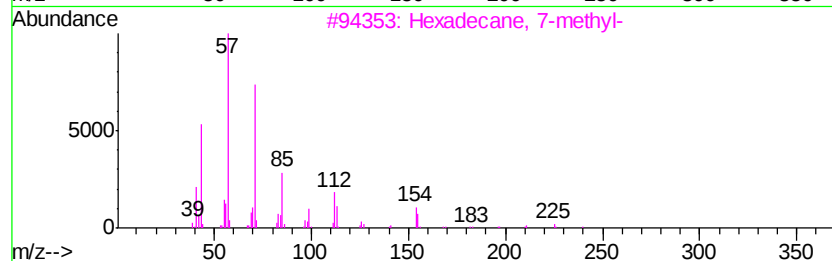
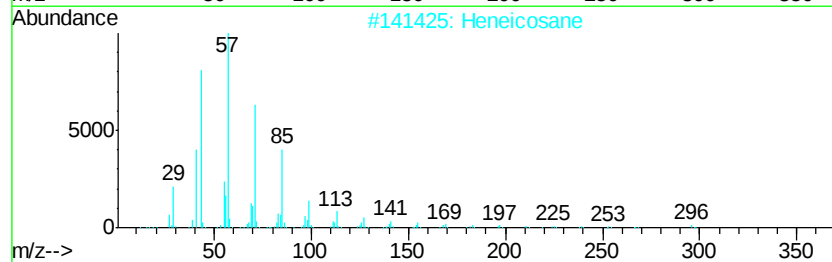
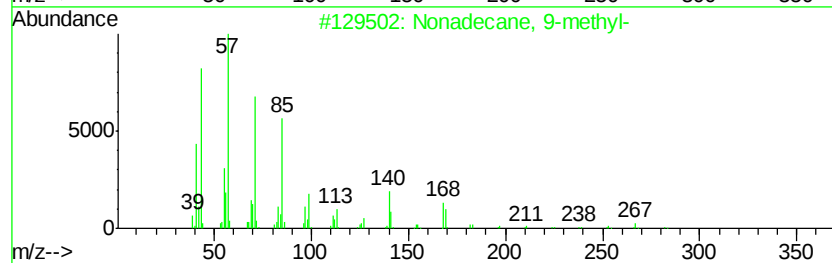
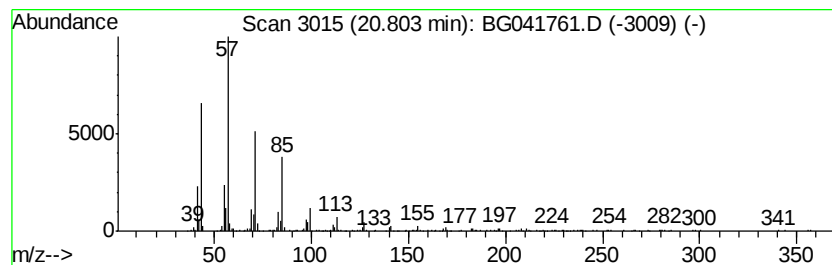
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Nonadecane, 9-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.80	3.60 ng	300078	Chrysene-d12	21.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Hexadecane, 7-methyl-	240	C17H36	026730-20-1	90
4			Heptacosane	380	C27H56	000593-49-7	90
5			Eicosane	282	C20H42	000112-95-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
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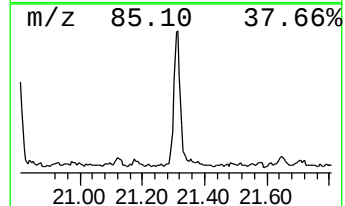
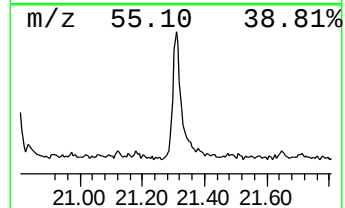
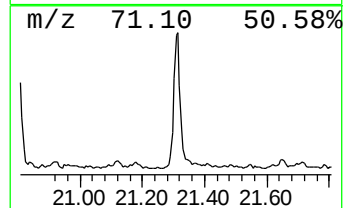
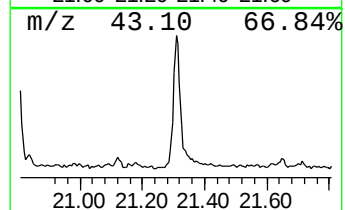
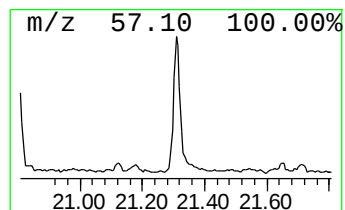
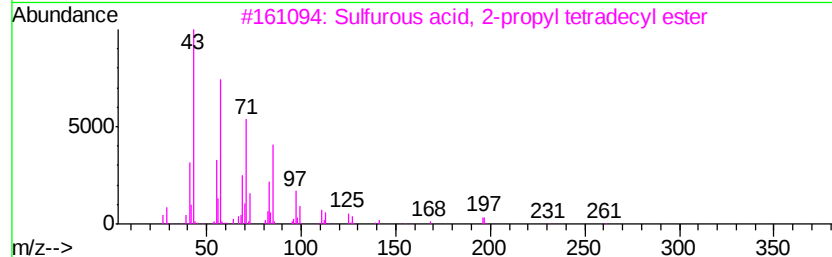
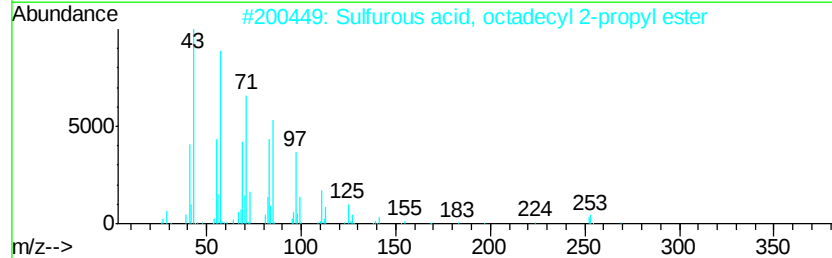
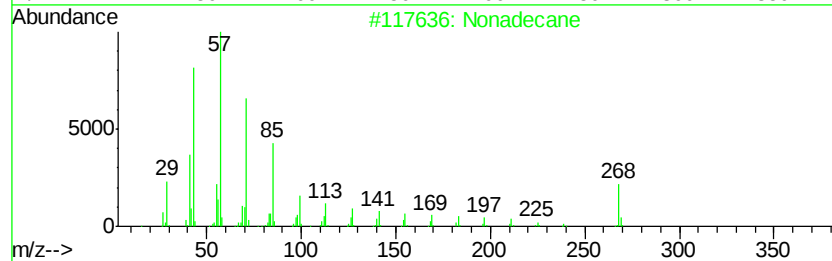
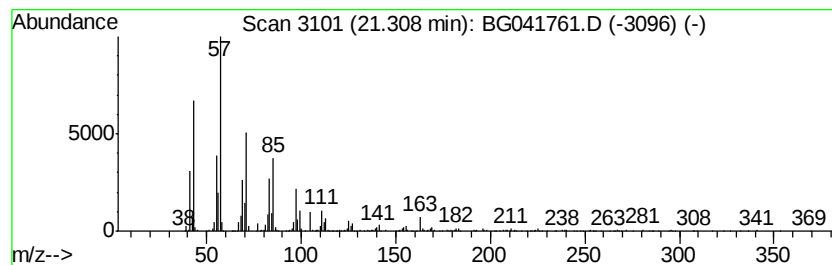
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	10.58 ng	882271	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	87
2		Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	87
3		Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	87
4		Oxalic acid, hexadecyl propyl ester	356	C21H40O4	1000309-26-9	74
5		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
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ClientSampleId :
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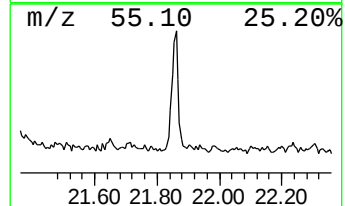
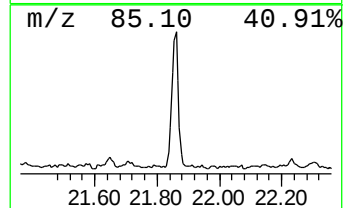
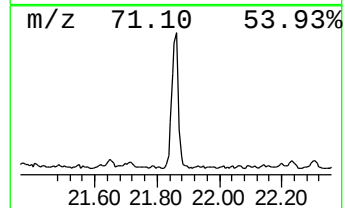
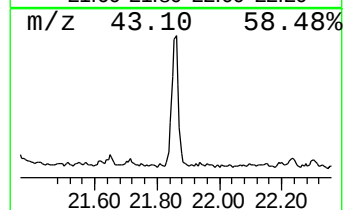
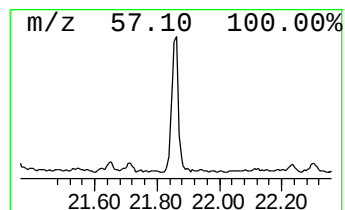
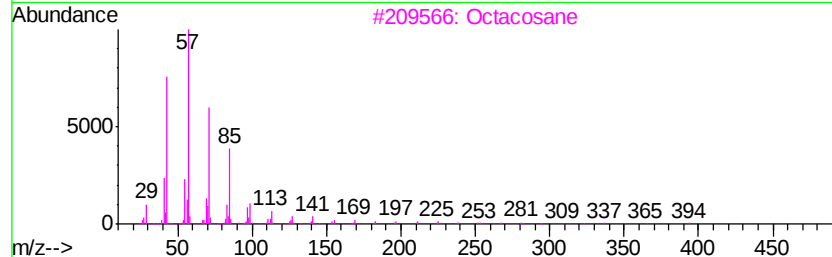
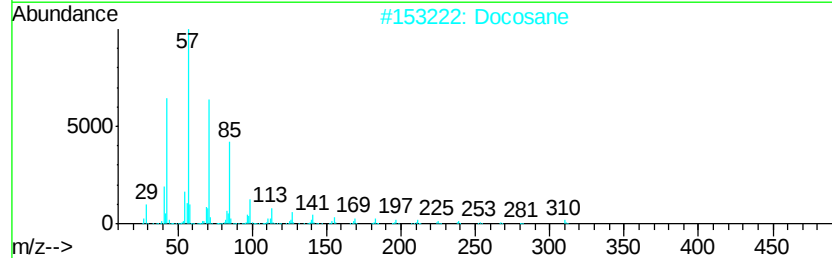
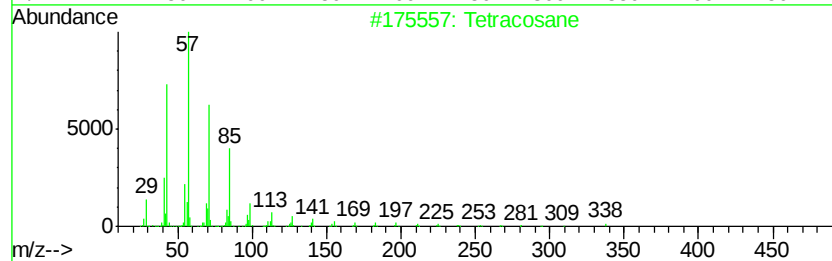
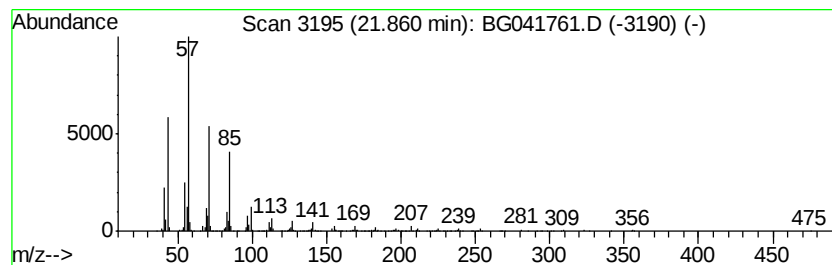
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Tetracosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.86	5.98 ng	498864	Chrysene-d12	21.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	91
2			Docosane	310	C22H46	000629-97-0	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Heptacosane	380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041761.D
Acq On : 23 Jul 2019 18:28
Operator : HP/JU
Sample : K3934-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-1

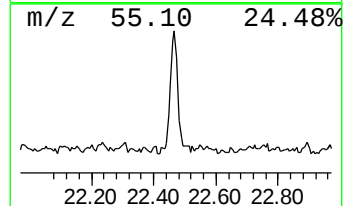
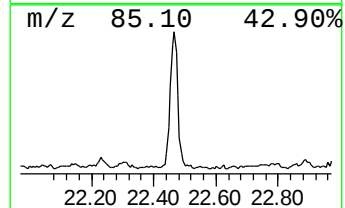
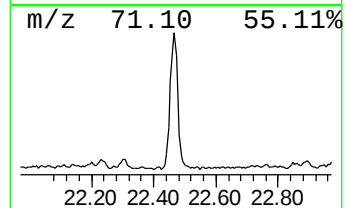
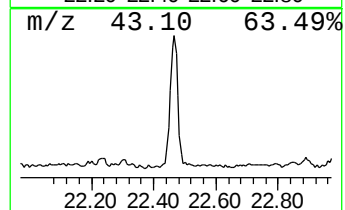
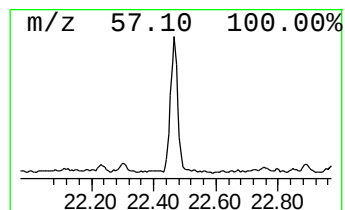
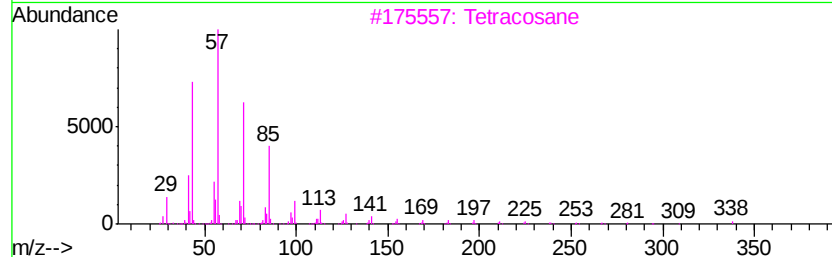
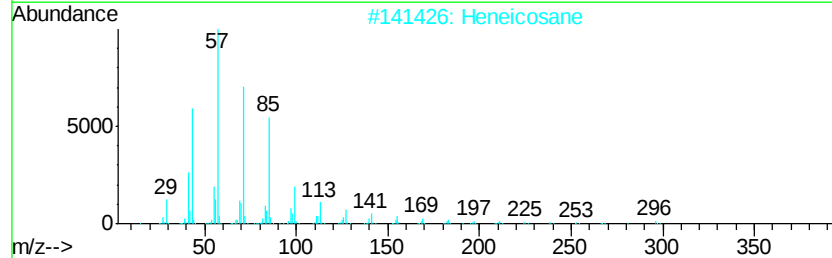
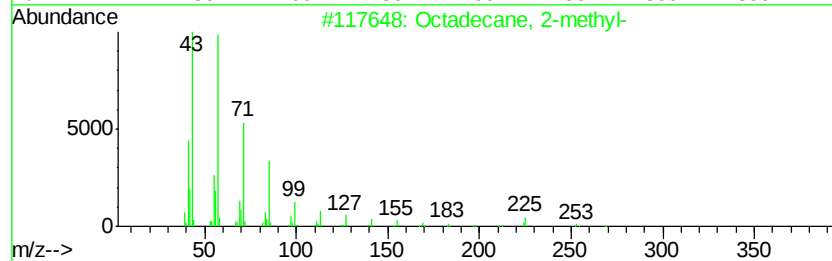
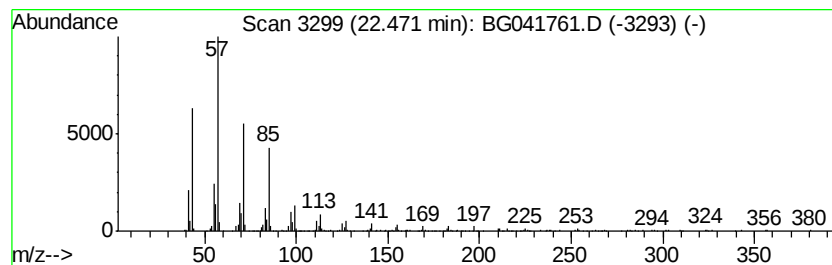
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.47	6.95 ng	579195	Chrysene-d12	21.64

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Octacosane	394	C28H58	000630-02-4	91
5			Tetratetracontane	619	C44H90	007098-22-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041761.D
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ClientSampleId :
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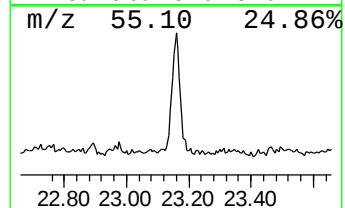
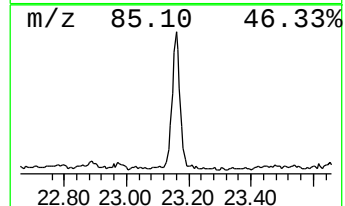
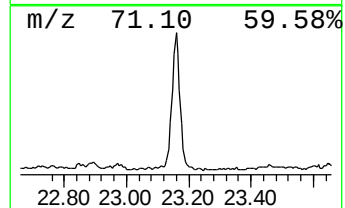
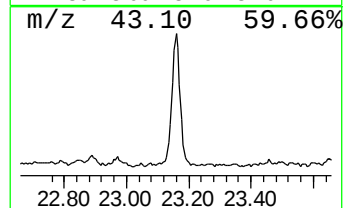
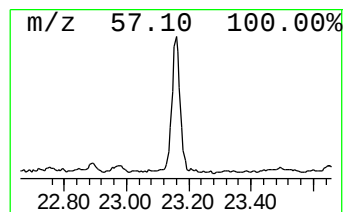
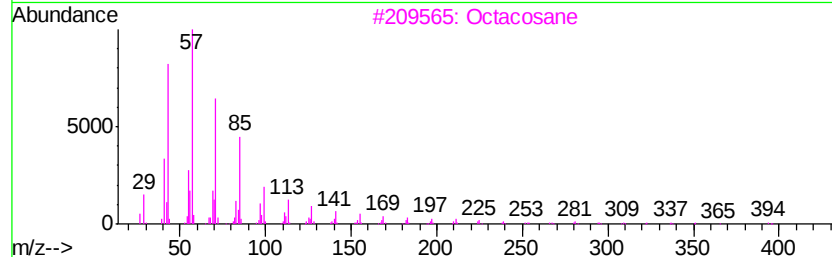
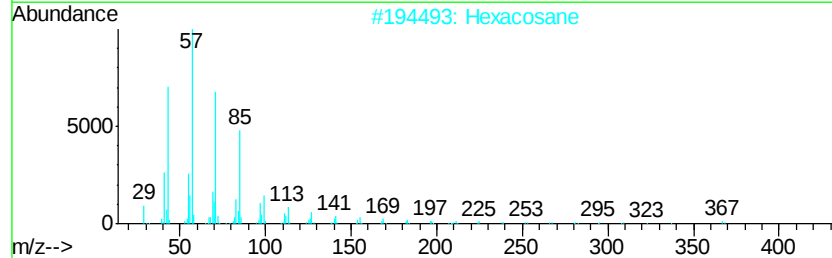
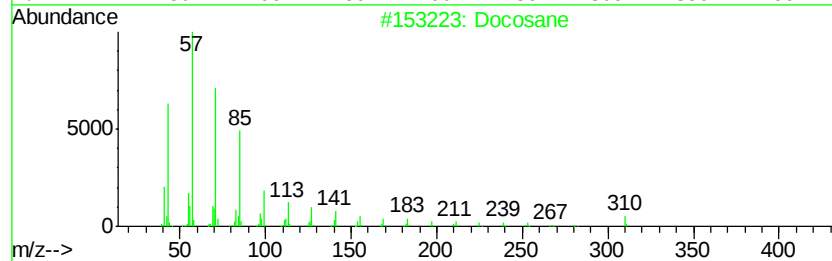
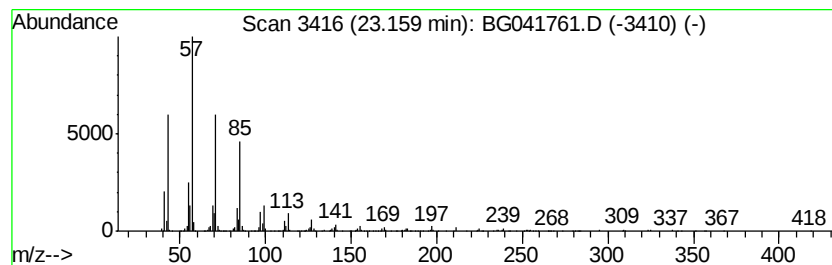
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Docosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.16	7.13 ng	594079	Chrysene-d12	21.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	96
2		Hexacosane	366	C26H54	000630-01-3	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041761.D
Acq On : 23 Jul 2019 18:28
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Sample : K3934-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

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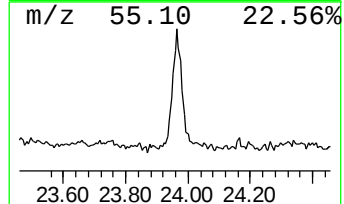
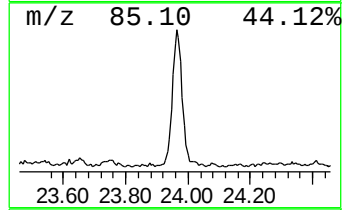
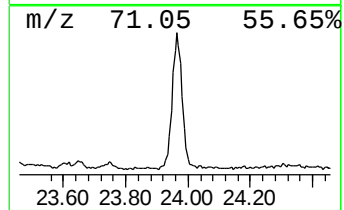
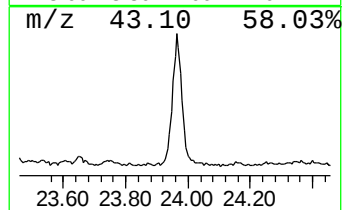
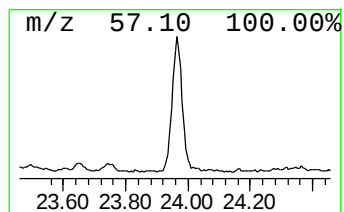
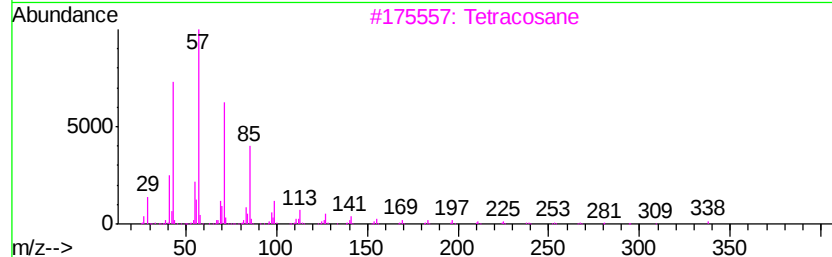
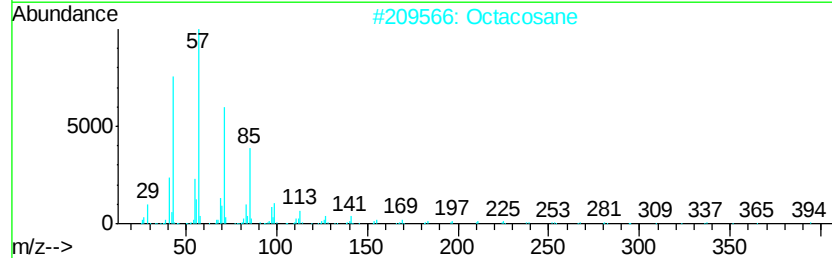
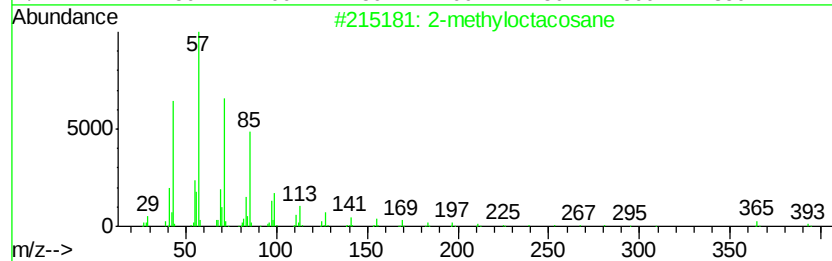
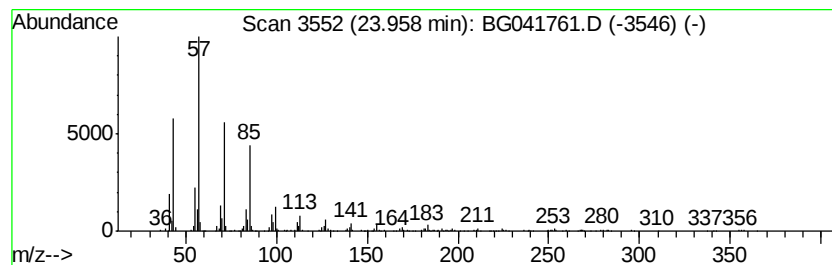
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 2-methyloctacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	6.49 ng	574740	Perylene-d12	24.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	91
2			Octacosane	394	C28H58	000630-02-4	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Pentacosane	352	C25H52	000629-99-2	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041761.D
Acq On : 23 Jul 2019 18:28
Operator : HP/JU
Sample : K3934-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

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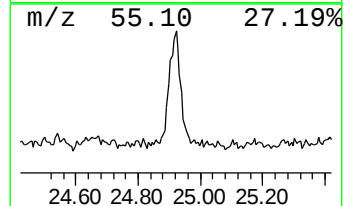
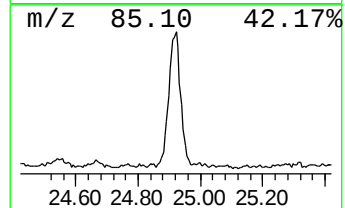
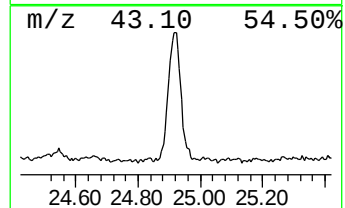
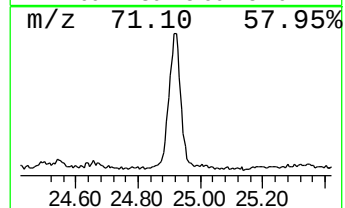
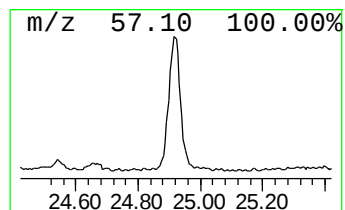
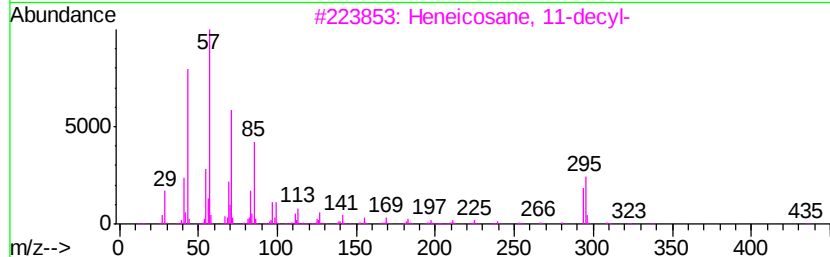
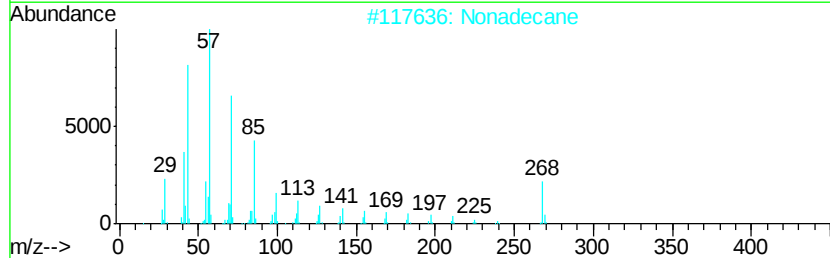
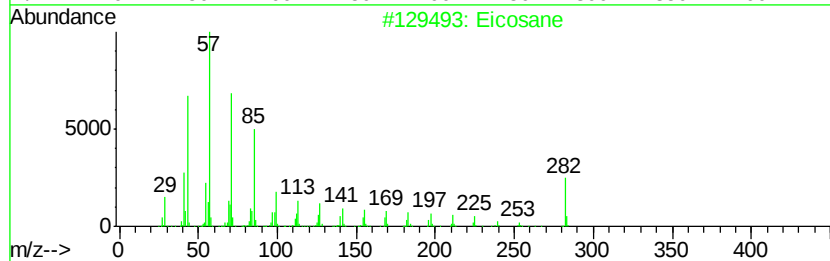
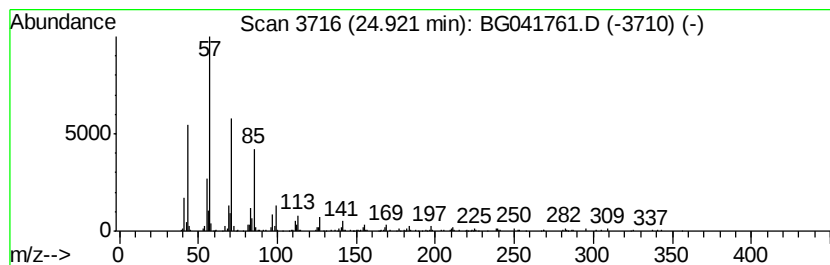
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Eicosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.92	5.82 ng	515417	Perylene-d12	24.83

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane			282	C20H42	000112-95-8	93
2	Nonadecane			268	C19H40	000629-92-5	91
3	Heneicosane, 11-decyl-			437	C31H64	055320-06-4	87
4	Tetratetracontane			619	C44H90	007098-22-8	87
5	Pentadecane, 3-methyl-			226	C16H34	002882-96-4	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG072319\
Data File : BG041761.D
Acq On : 23 Jul 2019 18:28
Operator : HP/JU
Sample : K3934-13
Misc :
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ClientSampleId :
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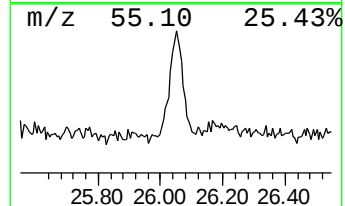
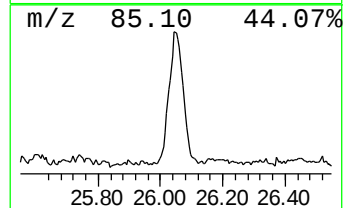
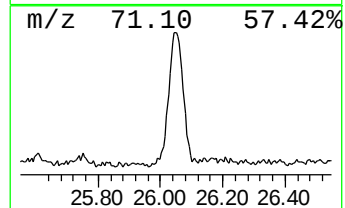
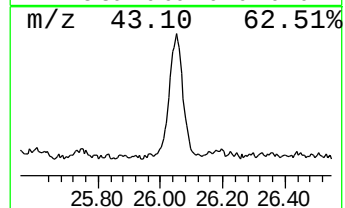
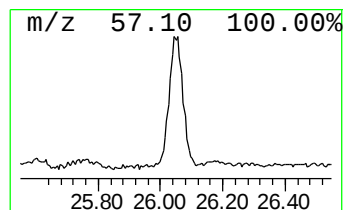
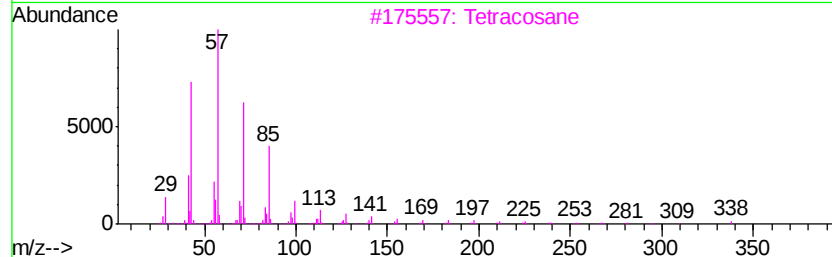
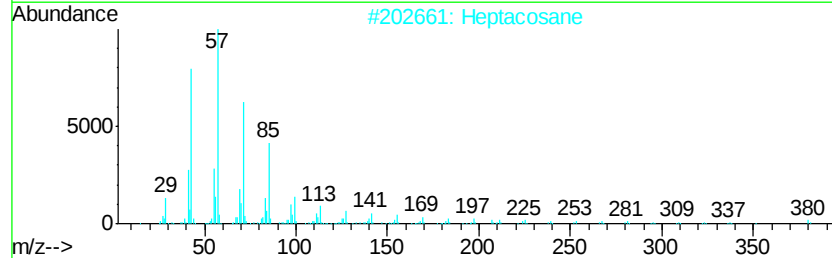
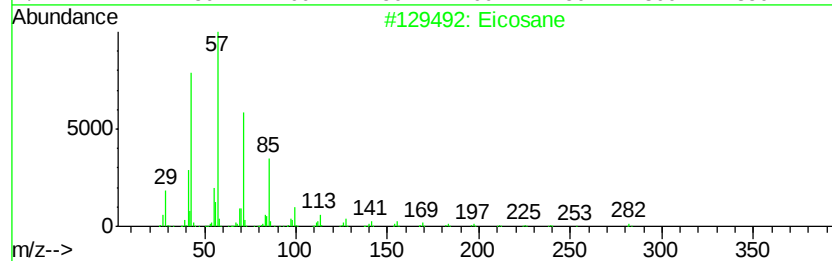
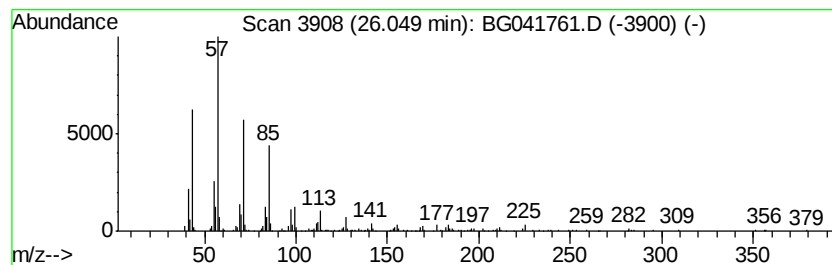
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Heneicosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	4.77 ng	422413	Perylene-d12	24.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptacosane	380	C27H56	000593-49-7	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane	296	C21H44	000629-94-7	90
5		Hentriacontane	437	C31H64	000630-04-6	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG072319\
 Data File : BG041761.D
 Acq On : 23 Jul 2019 18:28
 Operator : HP/JU
 Sample : K3934-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Cyclohexane, 1-et...	6.33	2.8	ng	75951	1	8.04	535576	20.0
unknown7.58	7.58	69.8	ng	1867960	1	8.04	535576	20.0
2,4,7,9-Tetrameth...	13.56	4.1	ng	212215	3	14.66	1040820	20.0
unknown15.79	15.79	2.0	ng	105938	3	14.66	1040820	20.0
n-Hexadecanoic acid	18.29	6.3	ng	420616	4	17.39	1332970	20.0
Cetene	19.15	11.8	ng	786614	4	17.39	1332970	20.0
Bis(2-ethylhexyl)...	19.46	2.3	ng	152067	4	17.39	1332970	20.0
Heptacosane	20.32	2.7	ng	224910	5	21.64	1667140	20.0
Nonadecane, 9-met...	20.80	3.6	ng	300078	5	21.64	1667140	20.0
Nonadecane	21.31	10.6	ng	882271	5	21.64	1667140	20.0
Tetracosane	21.86	6.0	ng	498864	5	21.64	1667140	20.0
Octadecane, 2-met...	22.47	7.0	ng	579195	5	21.64	1667140	20.0
Docosane	23.16	7.1	ng	594079	5	21.64	1667140	20.0
2-methyloctacosane	23.96	6.5	ng	574740	6	24.83	1771260	20.0
Eicosane	24.92	5.8	ng	515417	6	24.83	1771260	20.0
Heneicosane	26.05	4.8	ng	422413	6	24.83	1771260	20.0