

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040335.D
 Acq On : 3 Apr 2019 21:07
 Operator : JU/SJ
 Sample : K1695-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DPC-91723-SO-TP5-A

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-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	5.606	420	428	442	rBV	1275568	2118959	46.56%	7.557%
2	7.204	692	700	716	rBV	1306530	2323438	51.05%	8.287%
3	7.580	755	764	774	rBV	1256953	2233646	49.08%	7.966%
4	8.050	837	844	852	rBV	241749	417817	9.18%	1.490%
5	8.367	889	898	908	rBV	915639	1622605	35.65%	5.787%
6	9.225	1036	1044	1052	rBV	772174	1391722	30.58%	4.964%
7	10.864	1314	1323	1335	rBV	303482	571632	12.56%	2.039%
8	13.302	1729	1738	1747	rBV	1879798	2971940	65.30%	10.600%
9	14.125	1873	1878	1890	rVB	119122	195973	4.31%	0.699%
10	14.677	1966	1972	1981	rVB2	471757	773181	16.99%	2.758%
11	16.170	2219	2226	2238	rBV	1665510	2604139	57.22%	9.288%
12	16.364	2253	2259	2266	rVB2	38263	69198	1.52%	0.247%
13	17.427	2433	2440	2445	rBV	643756	1035144	22.74%	3.692%
14	18.279	2579	2585	2595	rBV3	74232	165428	3.63%	0.590%
15	19.472	2783	2788	2795	rBV	76191	109165	2.40%	0.389%
16	19.836	2846	2850	2858	rVB	60221	91063	2.00%	0.325%
17	20.024	2876	2882	2890	rBV	3358490	4551220	100.00%	16.232%
18	20.294	2921	2928	2931	rBV2	35517	64869	1.43%	0.231%
19	21.299	3094	3099	3118	rVB	327383	571255	12.55%	2.037%
20	21.698	3158	3167	3173	rBV2	767058	1306422	28.70%	4.659%
21	21.839	3187	3191	3196	rBV	67001	87745	1.93%	0.313%
22	22.451	3289	3295	3299	rBV	106254	173121	3.80%	0.617%
23	23.144	3407	3413	3420	rVB	121672	224523	4.93%	0.801%
24	23.955	3542	3551	3562	rVB2	186486	436369	9.59%	1.556%
25	24.912	3706	3714	3717	rBV2	106442	254945	5.60%	0.909%
26	24.977	3717	3725	3737	rVB2	406569	1193924	26.23%	4.258%
27	26.046	3898	3907	3922	rVB2	116815	350135	7.69%	1.249%
28	27.415	4132	4140	4150	rVB3	39155	128859	2.83%	0.460%

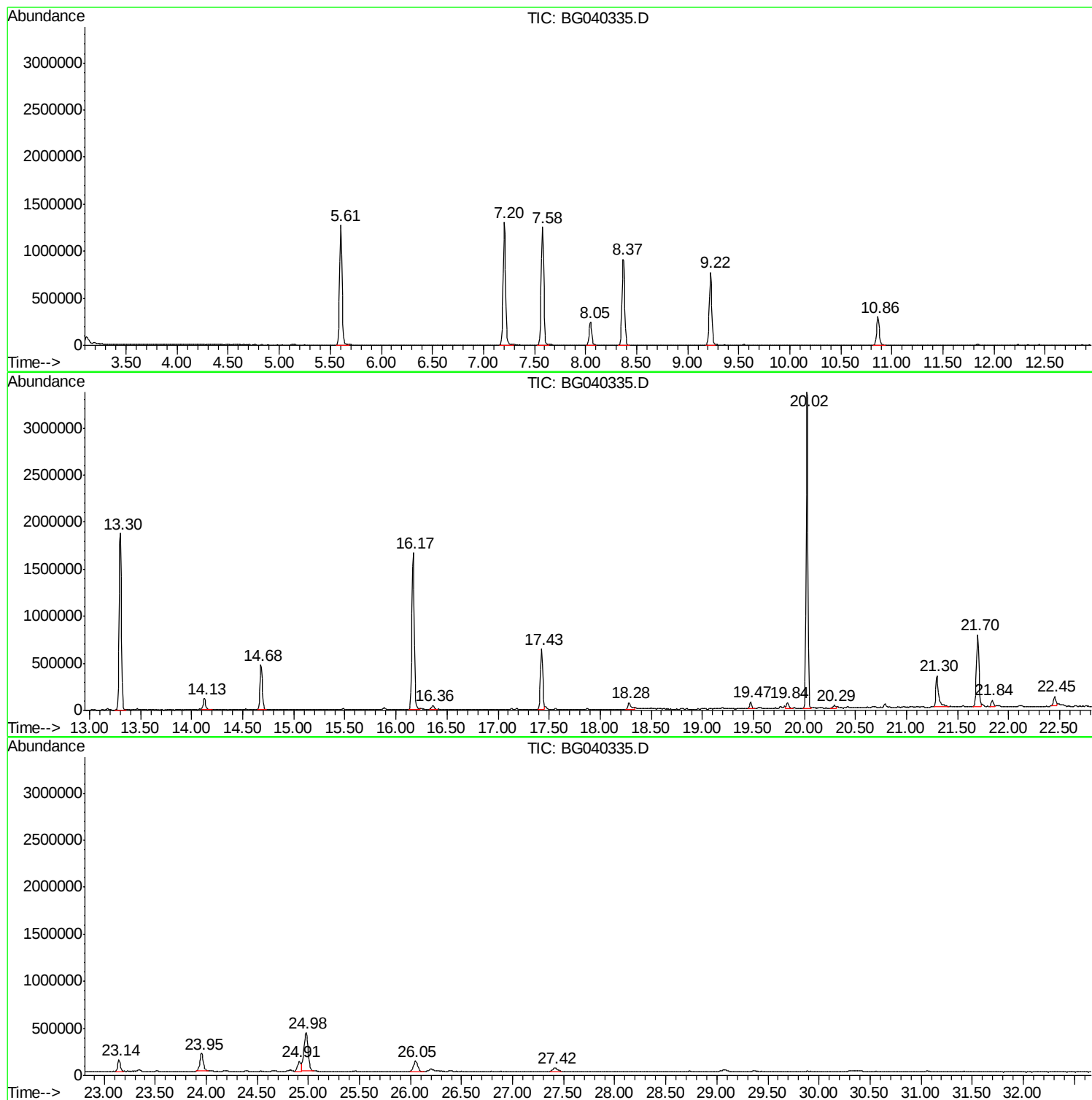
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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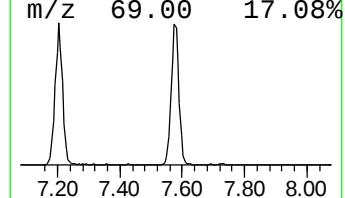
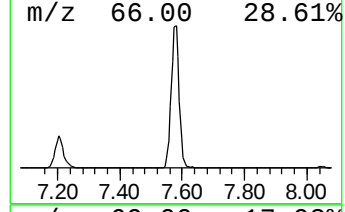
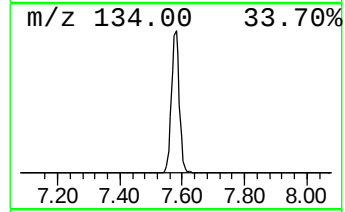
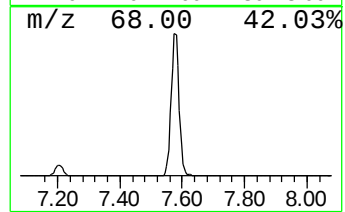
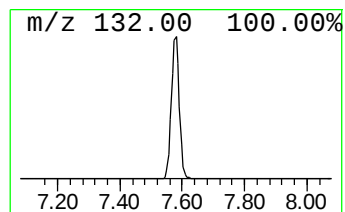
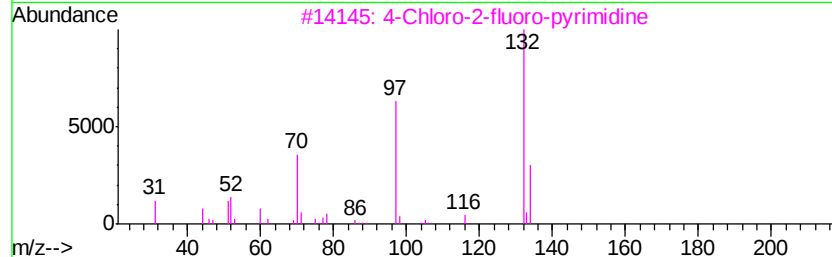
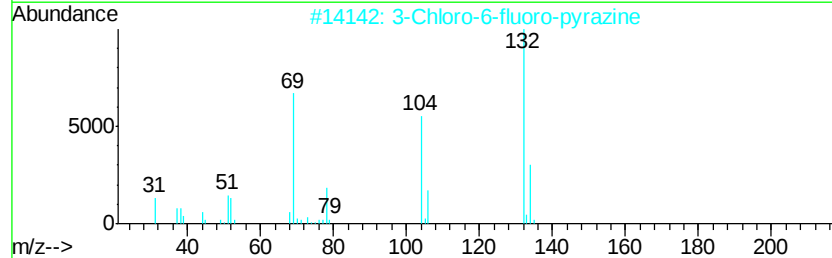
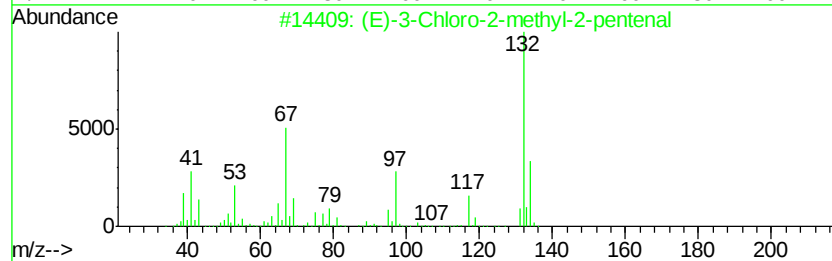
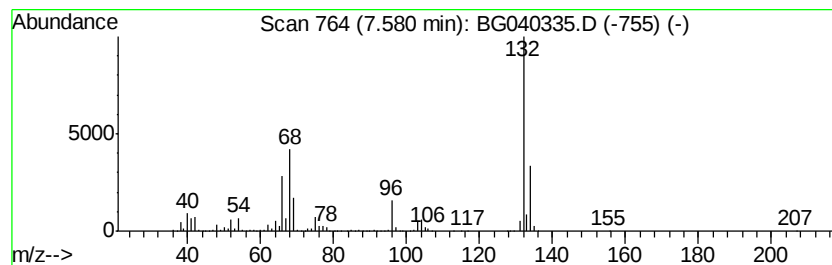
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST11.L
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Peak Number 1 unknown7.58 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	106.92 ng	2233650	1,4-Dichlorobenzene-d4	8.05

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	27
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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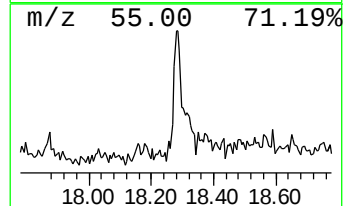
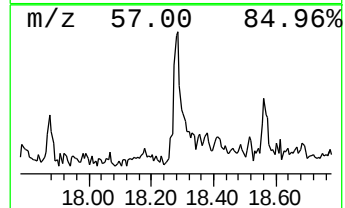
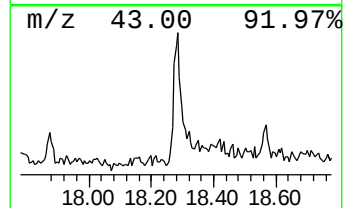
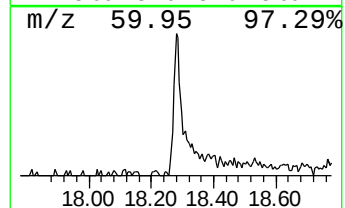
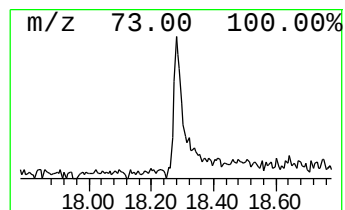
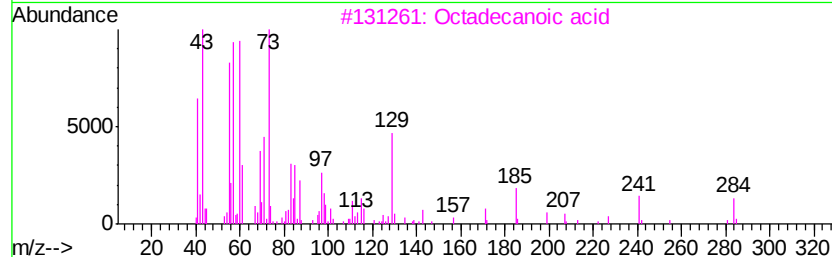
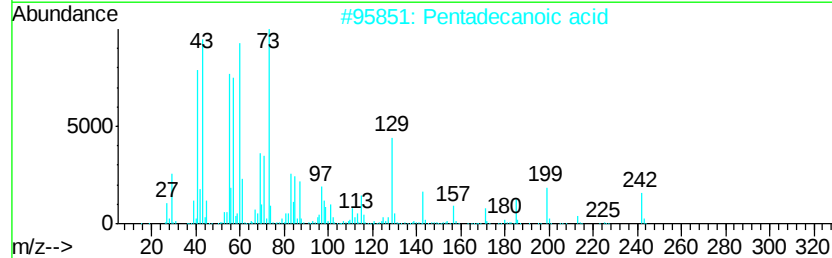
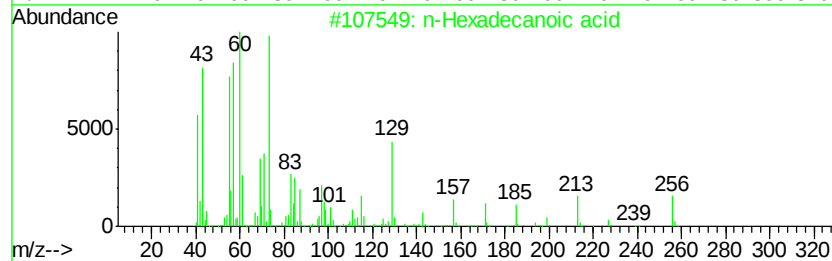
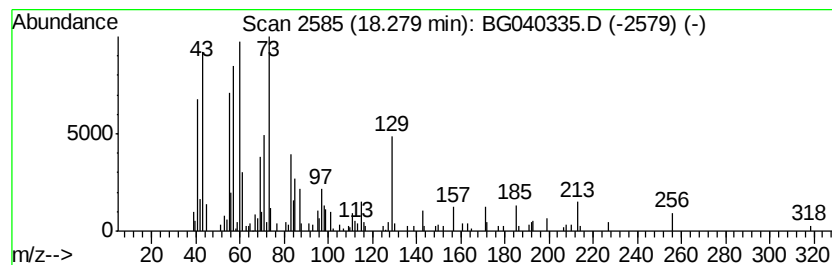
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.28	3.20 ng	165428	Phenanthrene-d10	17.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
3		Octadecanoic acid	284	C18H36O2	000057-11-4	81
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5		n-Decanoic acid	172	C10H20O2	000334-48-5	62



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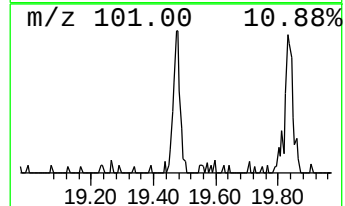
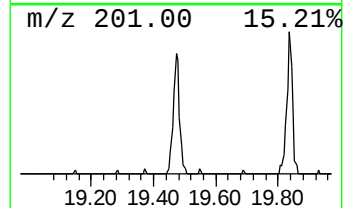
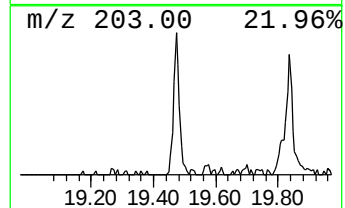
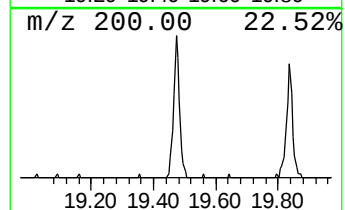
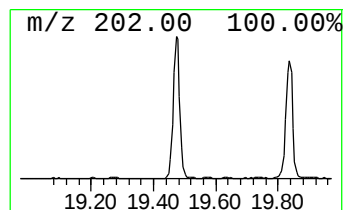
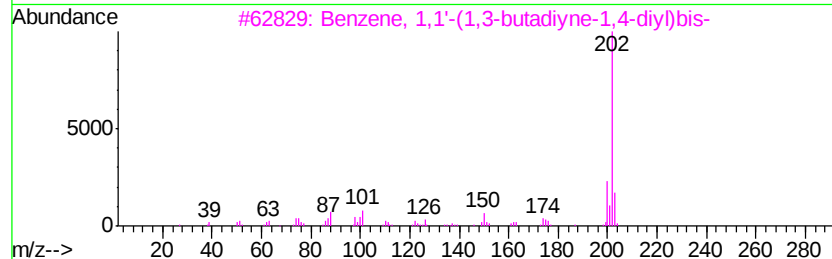
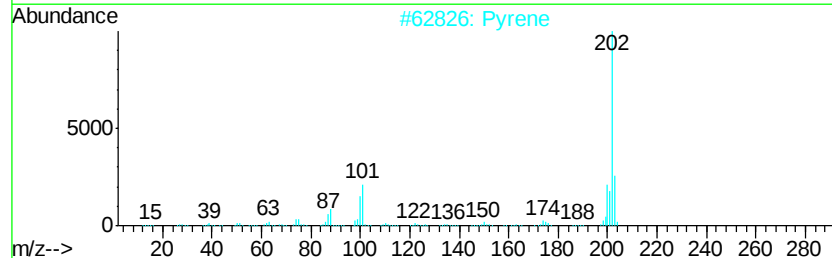
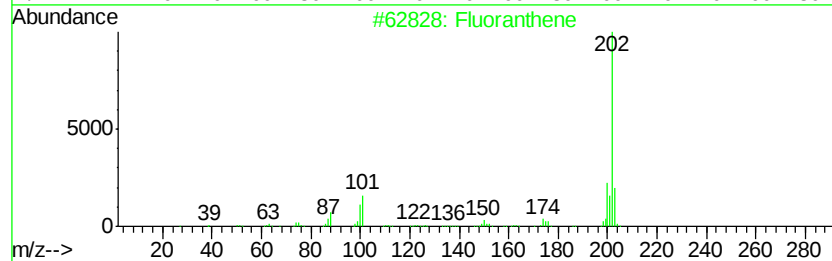
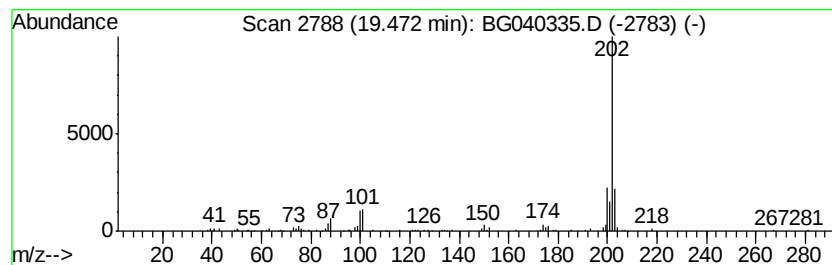
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Peak Number 4 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
19.47	2.11 ng	109165	Phenanthrene-d10	17.43	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	94
2	Pyrene	202	C16H10	000129-00-0	93
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	74
4	5-Ethyl-5-phenyl-4-iminobarbitur...	231	C12H13N3O2	1000306-49-4	47
5	7H-Furo[3,2-g][1]benzopyran-7-on...	202	C11H6O4	002009-24-7	25



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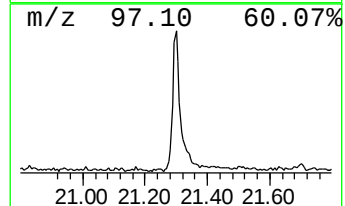
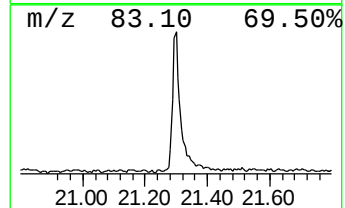
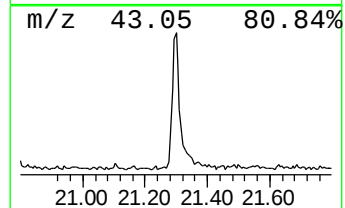
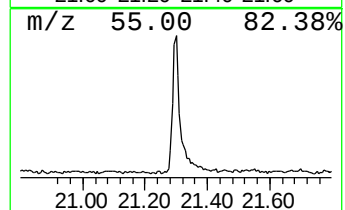
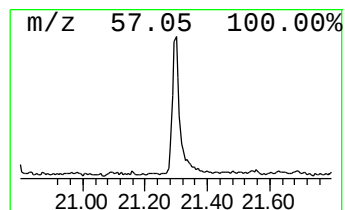
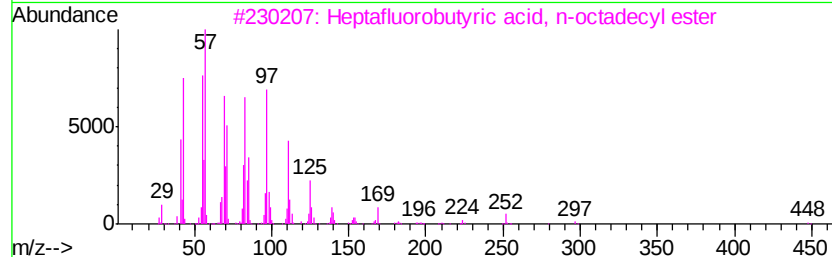
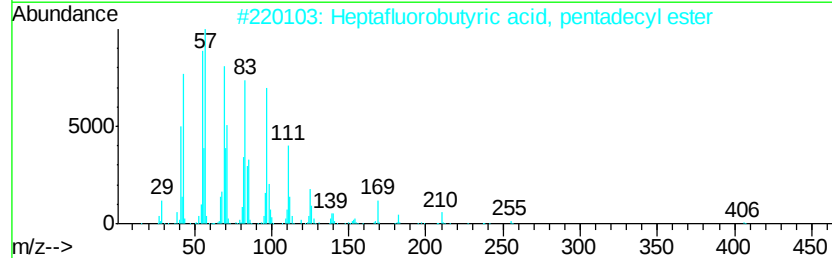
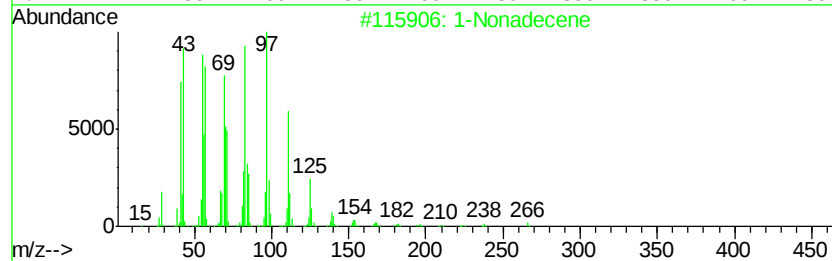
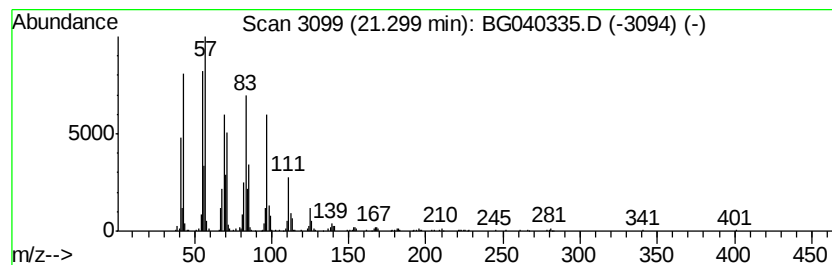
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Peak Number 5 1-Nonadecene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.30	8.75 ng	571255	Chrysene-d12	21.70
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	95
2	Heptafluorobutyric acid, pentade...	424 C19H31F7O2	959261-23-5	94
3	Heptafluorobutyric acid, n-octad...	466 C22H37F7O2	000400-57-7	91
4	Heptadecyl heptafluorobutyrate	452 C21H35F7O2	959085-66-6	91
5	Nonadecyl heptafluorobutyrate	480 C23H39F7O2	1000351-83-9	91



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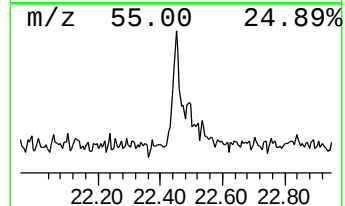
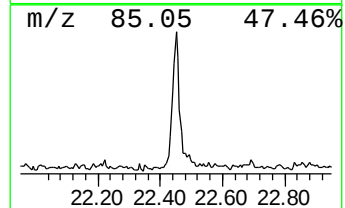
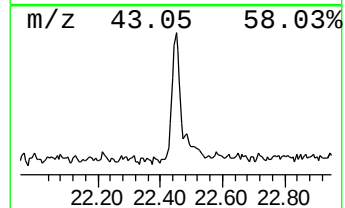
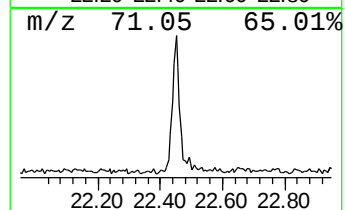
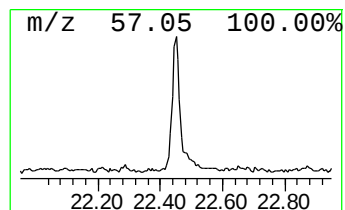
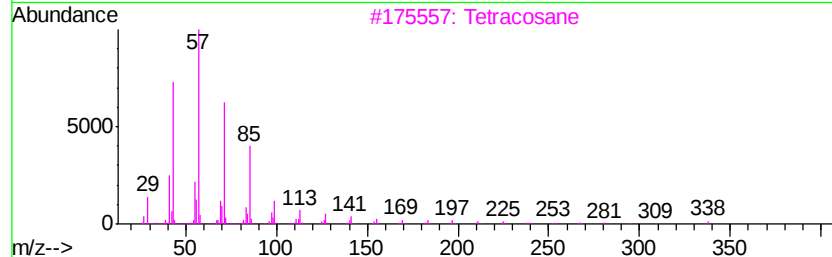
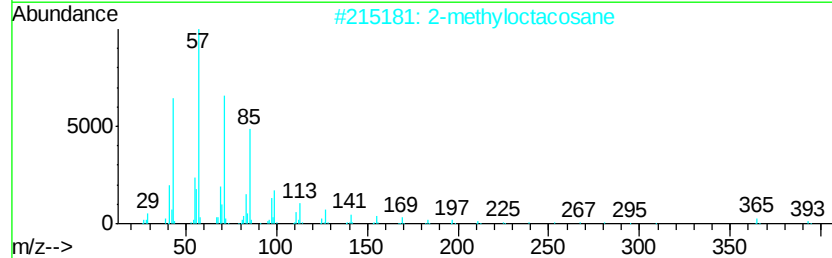
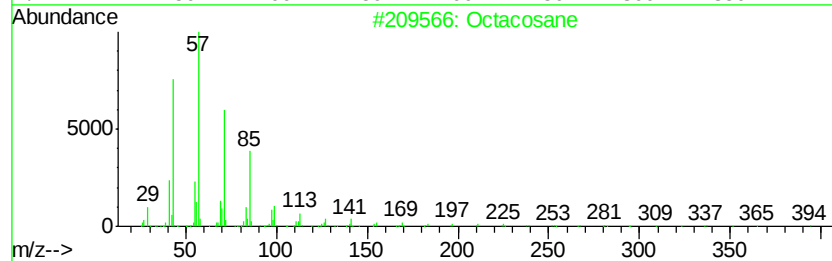
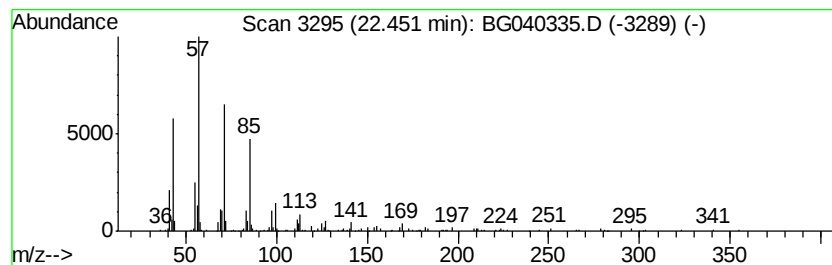
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Peak Number 6 Octacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	2.65 ng	173121	Chrysene-d12	21.70

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	87
2	2-methyloctacosane		408	C29H60	1000376-72-8	87
3	Tetracosane		338	C24H50	000646-31-1	87
4	Nonadecane		268	C19H40	000629-92-5	83
5	Hexacosane		366	C26H54	000630-01-3	81



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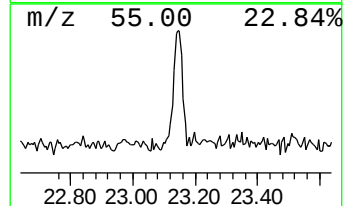
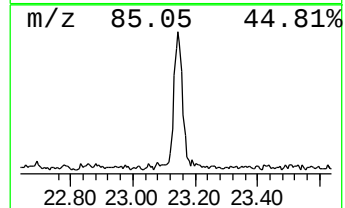
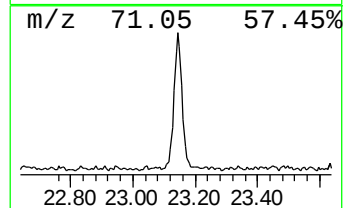
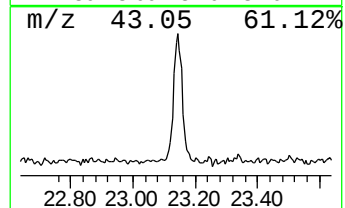
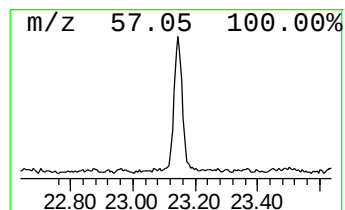
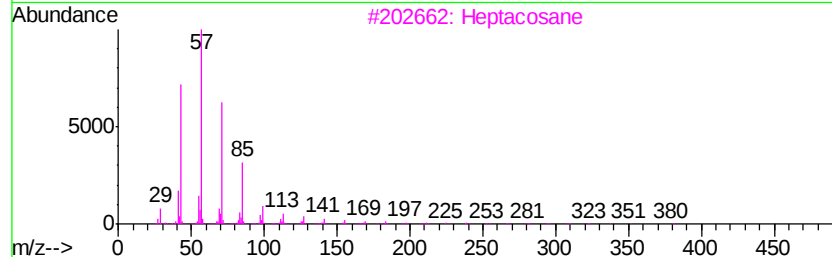
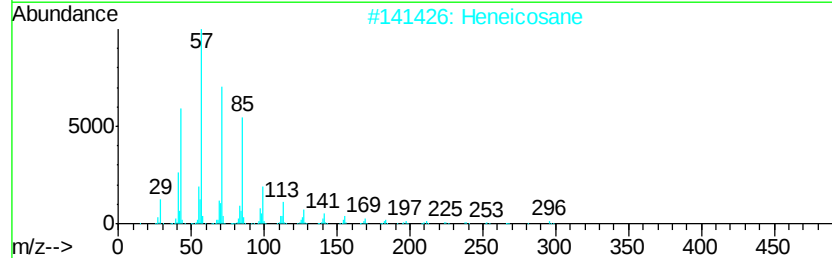
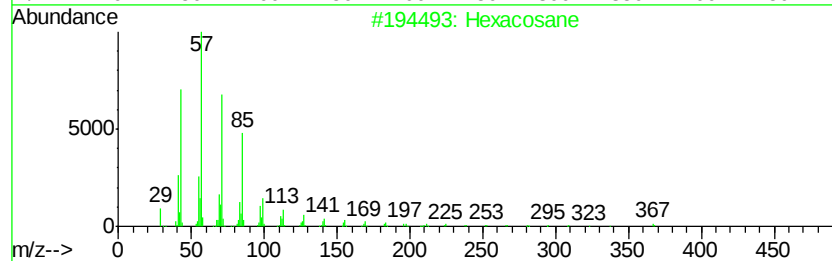
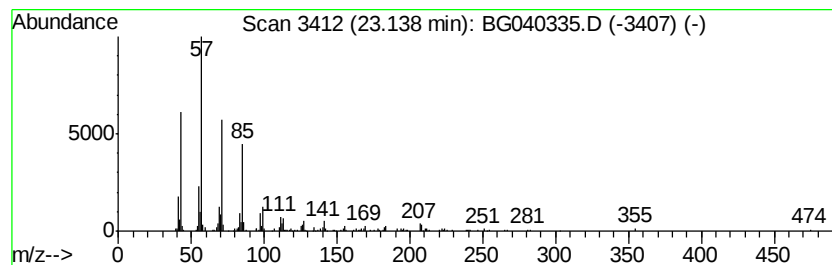
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Hexacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.14	3.44 ng	224523	Chrysene-d12	21.70

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	94
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Nonadecane	268	C19H40	000629-92-5	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040335.D
Acq On : 3 Apr 2019 21:07
Operator : JU/SJ
Sample : K1695-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

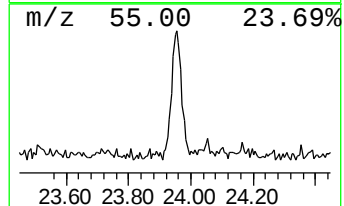
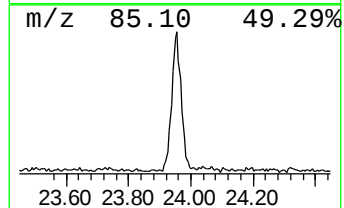
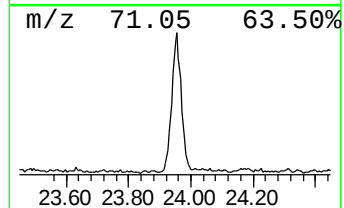
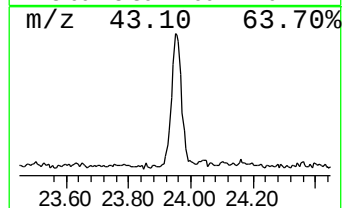
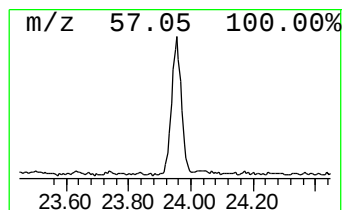
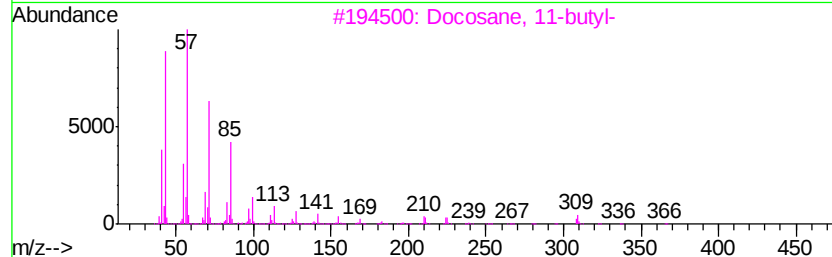
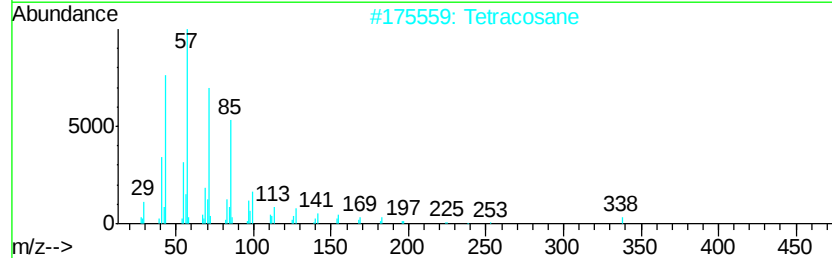
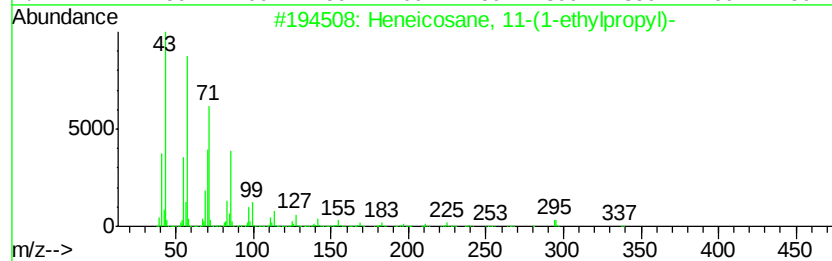
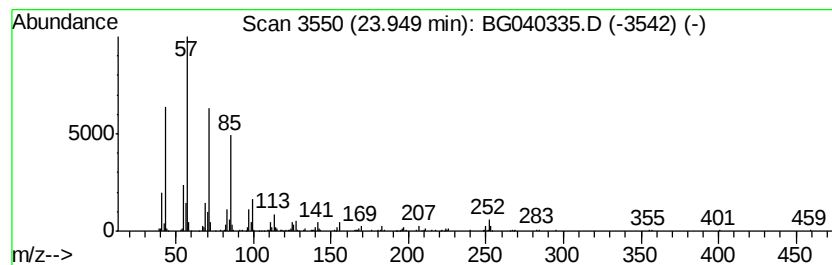
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ClientSampleId :
DPC-91723-SO-TP5-A

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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 Heneicosane, 11-(1-ethylpro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
23.95	7.31 ng	436369	Perylene-d12		24.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
2	Tetracosane	338	C24H50	000646-31-1	87
3	Docosane, 11-butyl-	366	C26H54	013475-76-8	86
4	Heptacosane	380	C27H56	000593-49-7	83
5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040335.D
Acq On : 3 Apr 2019 21:07
Operator : JU/SJ
Sample : K1695-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

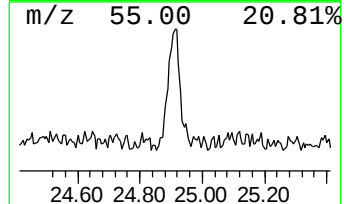
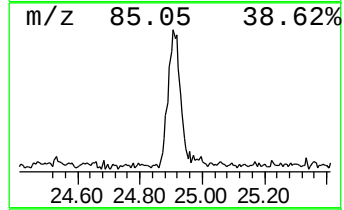
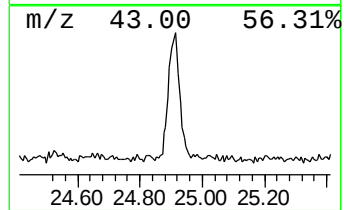
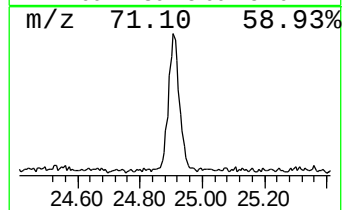
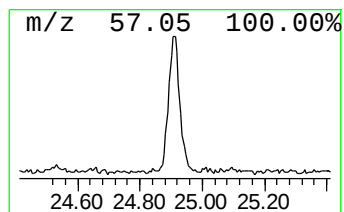
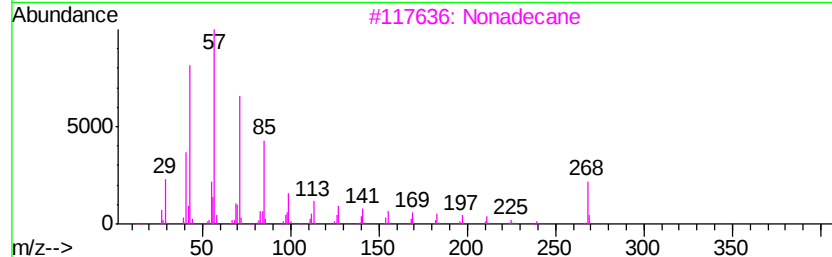
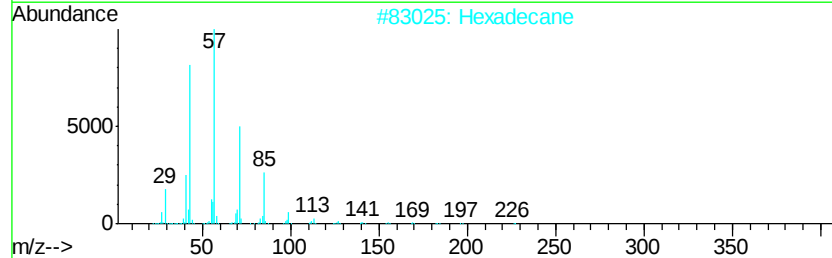
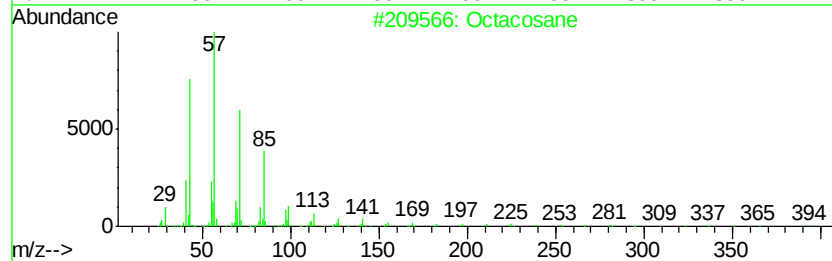
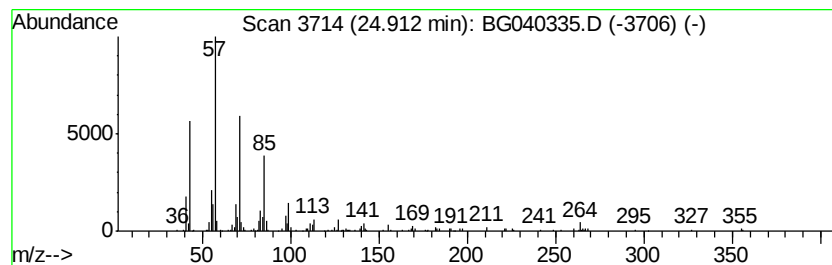
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ClientSampleId :
DPC-91723-SO-TP5-A

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 9 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
24.91	4.27 ng	254945	Perylene-d12		24.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	87
2	Hexadecane	226	C16H34	000544-76-3	87
3	Nonadecane	268	C19H40	000629-92-5	87
4	Tetracosane	338	C24H50	000646-31-1	83
5	Tridecane	184	C13H28	000629-50-5	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040335.D
Acq On : 3 Apr 2019 21:07
Operator : JU/SJ
Sample : K1695-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-A

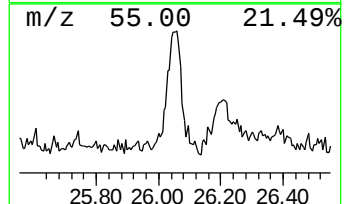
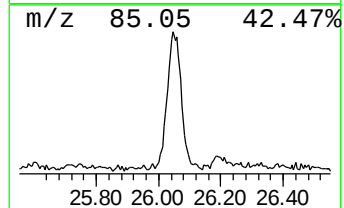
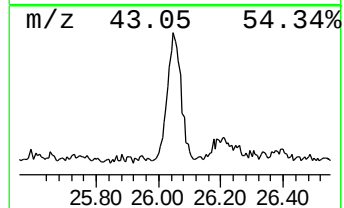
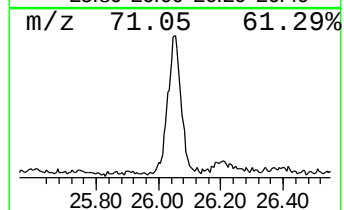
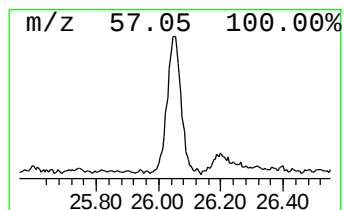
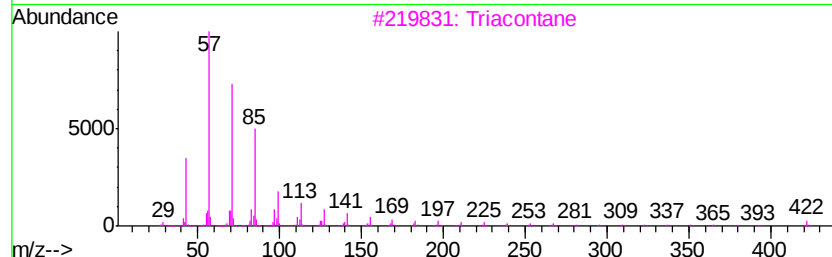
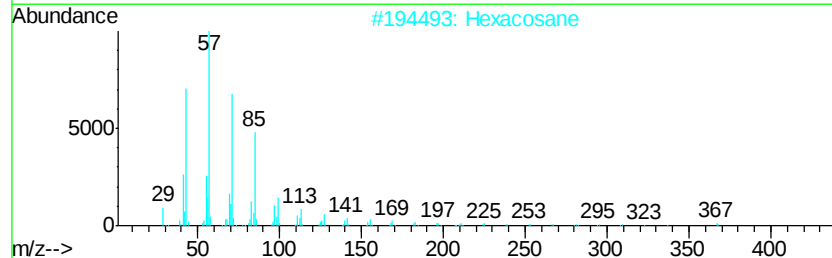
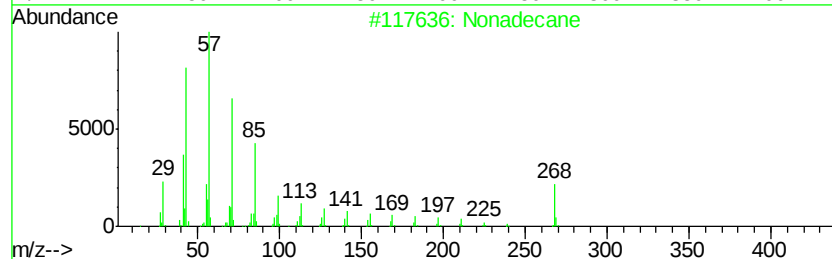
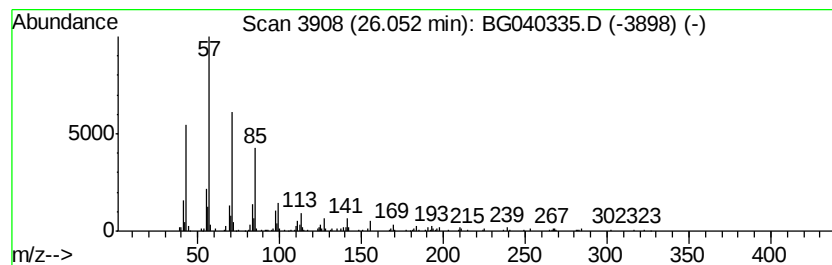
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.05	5.87 ng	350135	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Hexacosane	366	C26H54	000630-01-3	90
3		Triacontane	422	C30H62	000638-68-6	90
4		Heptacosane	380	C27H56	000593-49-7	90
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
Data File : BG040335.D
Acq On : 3 Apr 2019 21:07
Operator : JU/SJ
Sample : K1695-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
DPC-91723-SO-TP5-A

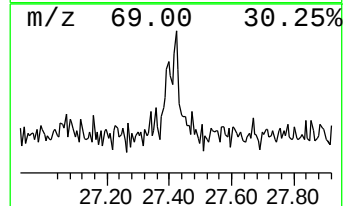
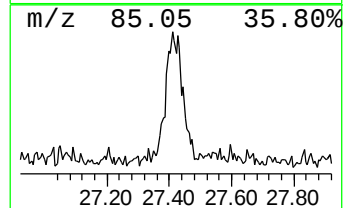
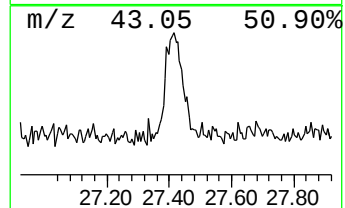
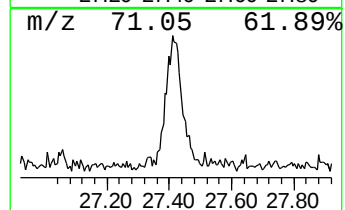
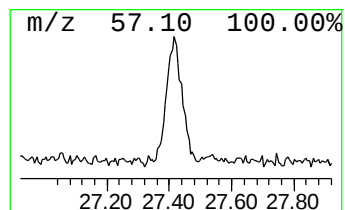
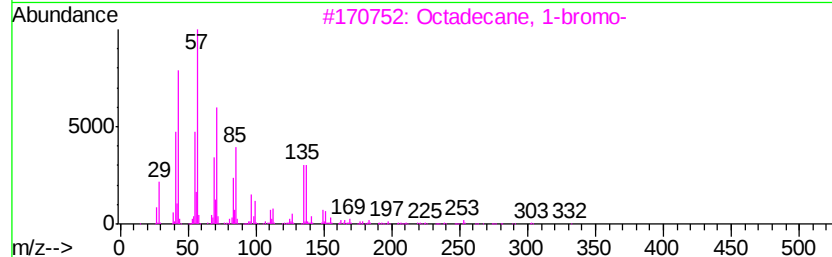
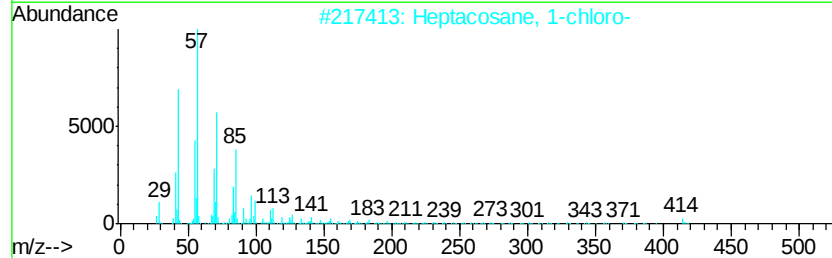
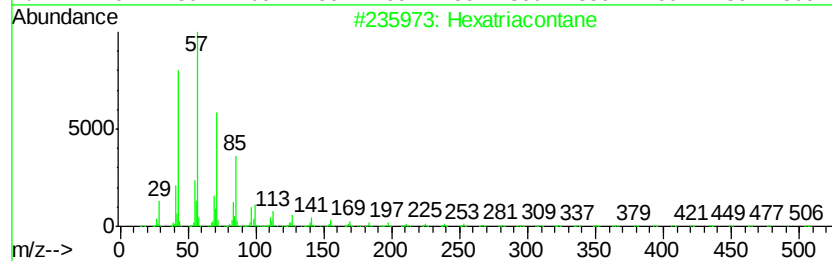
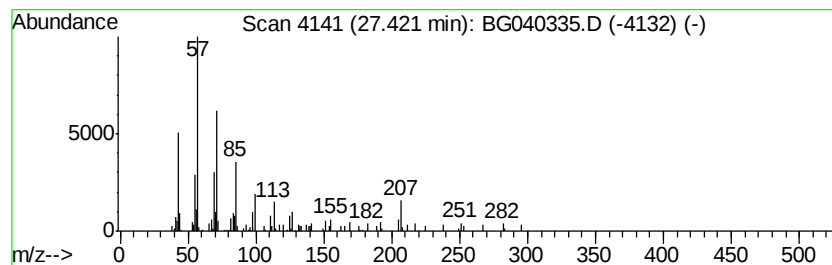
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexatriacontane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.42	2.16 ng	128859	Perylene-d12	24.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	83
2		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	83
3		Octadecane, 1-bromo-	332	C18H37Br	000112-89-0	83
4		Octacosane	394	C28H58	000630-02-4	83
5		Tetratetracontane	619	C44H90	007098-22-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040335.D
 Acq On : 3 Apr 2019 21:07
 Operator : JU/SJ
 Sample : K1695-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
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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
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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n-Hexadecanoic acid	18.28	3.2	ng	165428	4	17.43	1035140	20.0
Benzene, 1,1'-(1,...	19.47	2.1	ng	109165	4	17.43	1035140	20.0
1-Nonadecene	21.30	8.8	ng	571255	5	21.70	1306420	20.0
Octacosane	22.45	2.6	ng	173121	5	21.70	1306420	20.0
Hexacosane	23.14	3.4	ng	224523	5	21.70	1306420	20.0
Heneicosane, 11-(...	23.95	7.3	ng	436369	6	24.98	1193920	20.0
Tridecane	24.91	4.3	ng	254945	6	24.98	1193920	20.0
Nonadecane	26.05	5.9	ng	350135	6	24.98	1193920	20.0
Hexatriacontane	27.42	2.2	ng	128859	6	24.98	1193920	20.0