

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041122\
 Data File : BF127749.D
 Acq On : 11 Apr 2022 20:18
 Operator : CG\JU
 Sample : N2349-17 5X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEL-8D

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_F\Methods\8270-BF040622.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF127749.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.575	385	389	394	rBV	247549	256948	30.67%	4.096%
2	5.575	556	559	566	rBV	179655	174287	20.80%	2.778%
3	6.575	726	729	734	rBV	344949	280422	33.47%	4.470%
4	6.963	792	795	799	rBV	865345	727040	86.77%	11.589%
5	7.522	887	890	894	rBV	287936	220264	26.29%	3.511%
6	8.251	1010	1014	1017	rBV	1065521	837872	100.00%	13.356%
7	9.322	1193	1196	1200	rBV	532393	427261	50.99%	6.810%
8	10.010	1310	1313	1317	rBV	1049496	825875	98.57%	13.164%
9	10.798	1444	1447	1453	rBV	109399	104122	12.43%	1.660%
10	11.504	1563	1567	1570	rBV	913391	759867	90.69%	12.112%
11	11.545	1570	1574	1577	rVV3	73848	114053	13.61%	1.818%
12	11.739	1604	1607	1610	rBV	100886	95838	11.44%	1.528%
13	11.951	1641	1643	1646	rBV2	123314	160463	19.15%	2.558%
14	12.204	1683	1686	1688	rBV2	232648	284485	33.95%	4.535%
15	12.486	1731	1734	1736	rBV	462777	496000	59.20%	7.906%
16	12.592	1750	1752	1755	rBV	428287	508800	60.73%	8.110%

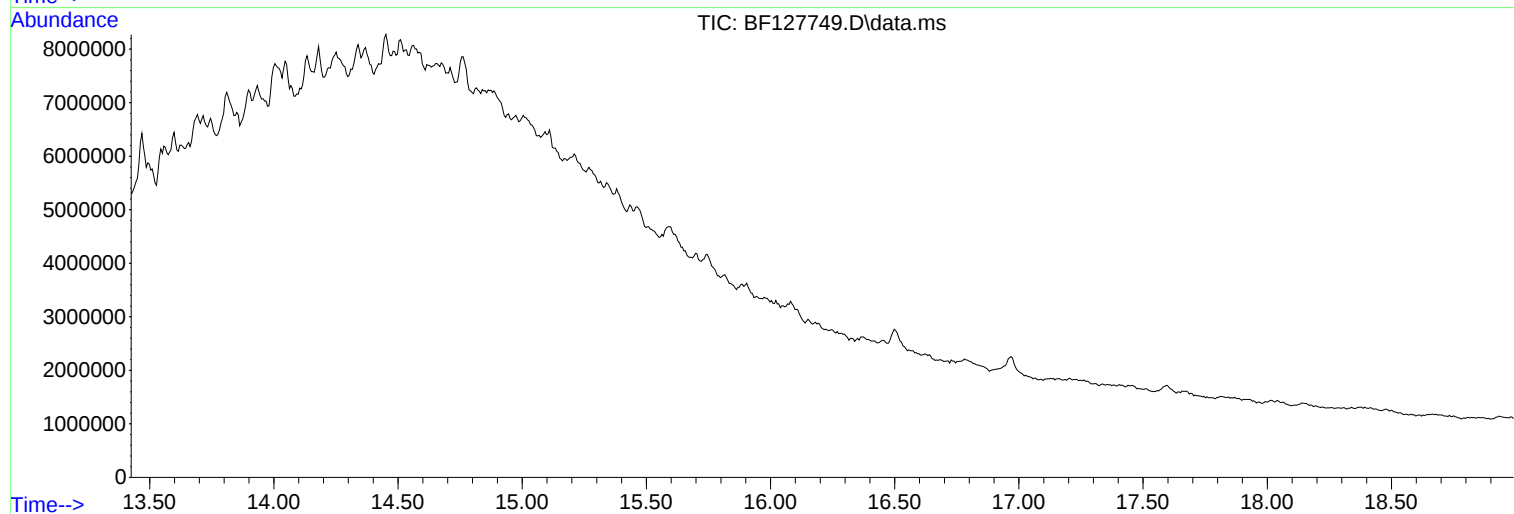
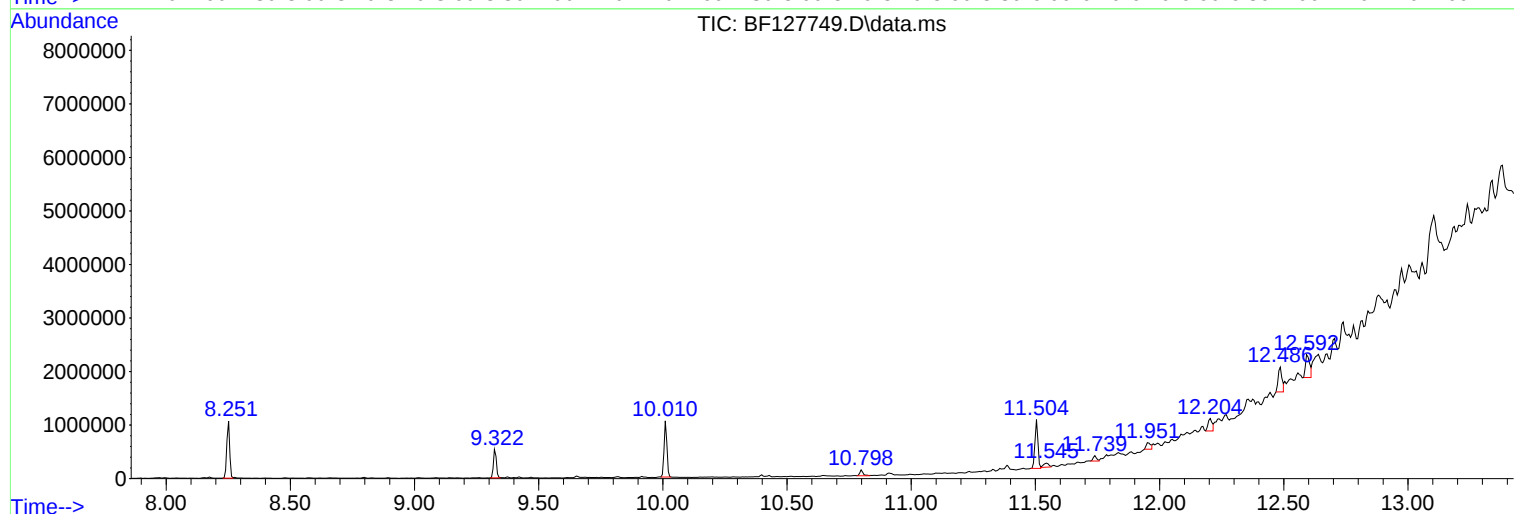
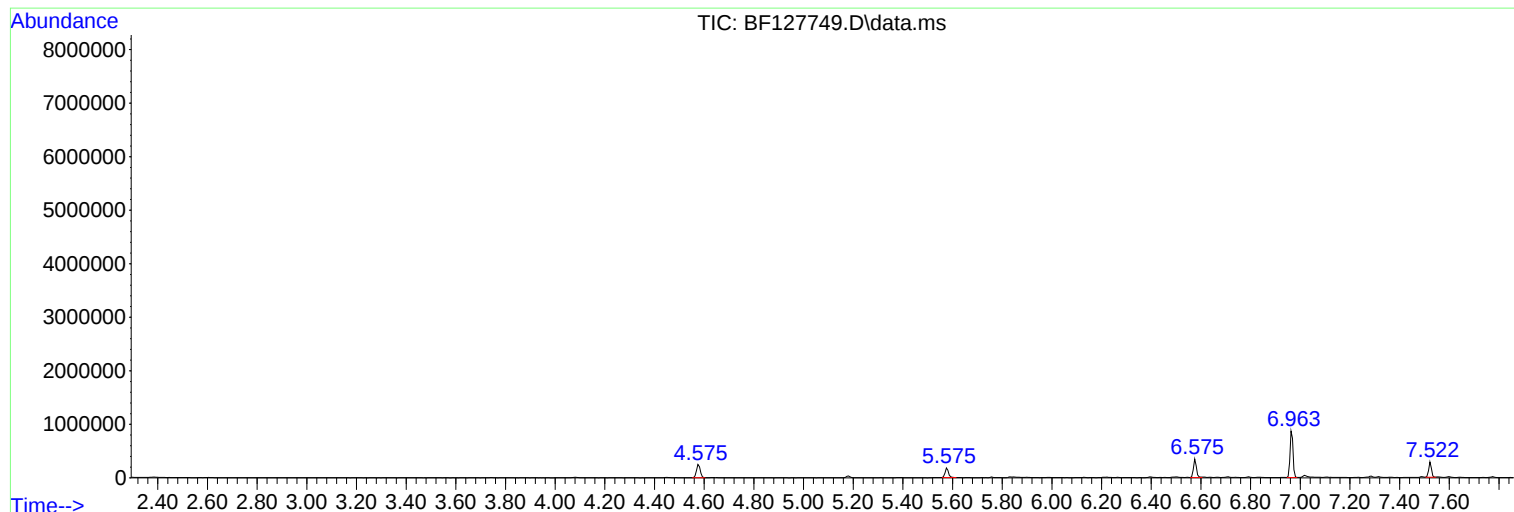
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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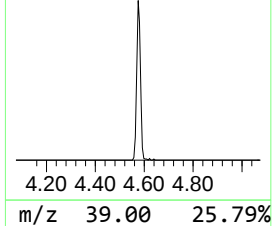
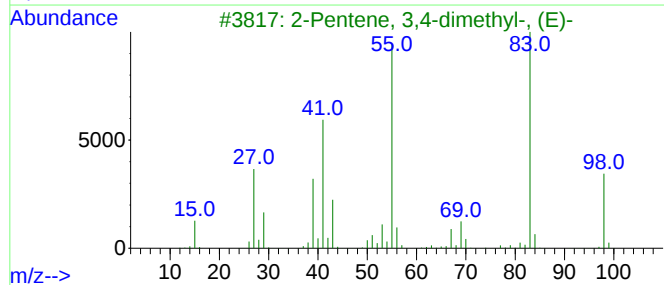
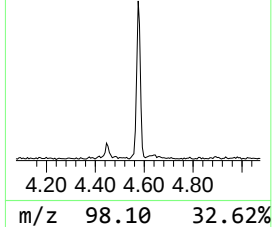
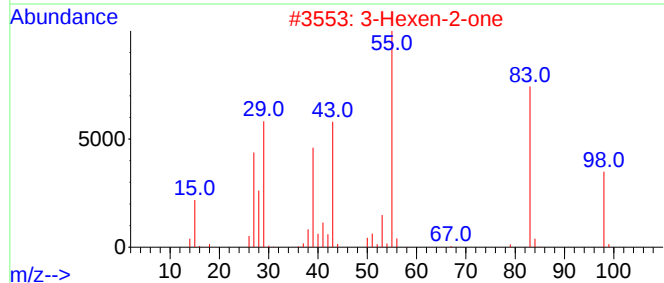
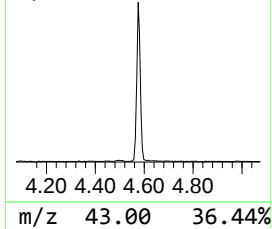
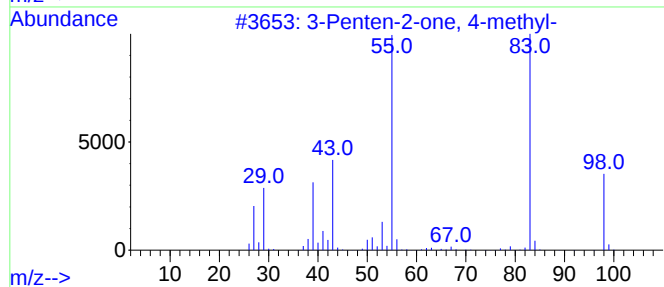
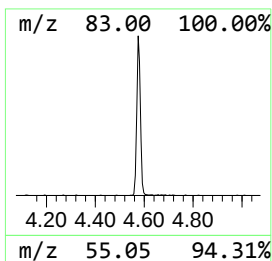
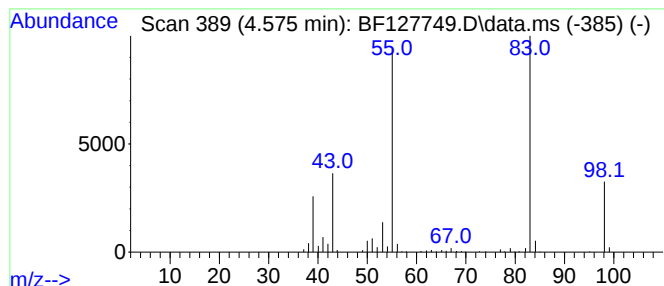
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 3-Penten-2-one, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.575	7.07 ng	256948	1,4-Dichlorobenzene-d4	6.963

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
2		3-Hexen-2-one	98	C6H10O	000763-93-9	91
3		2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	90
4		2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5		2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	86



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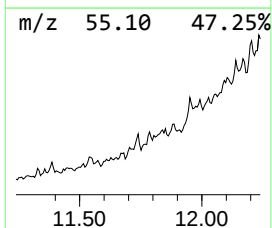
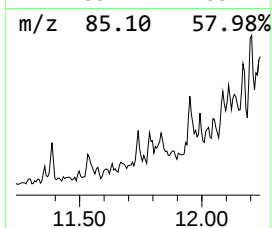
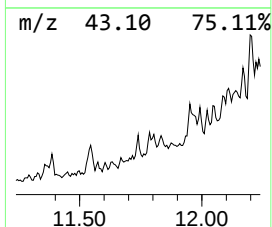
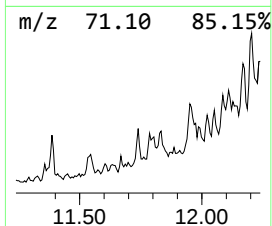
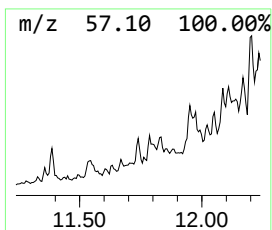
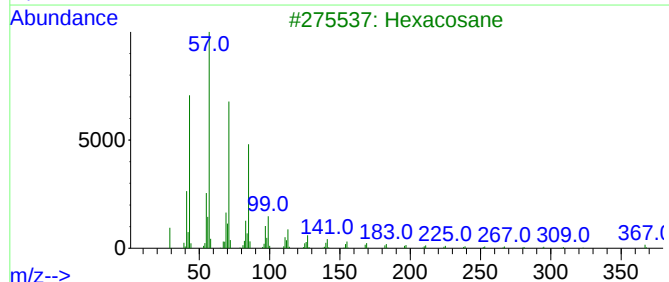
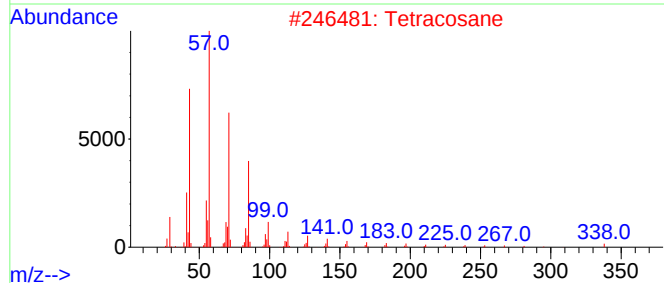
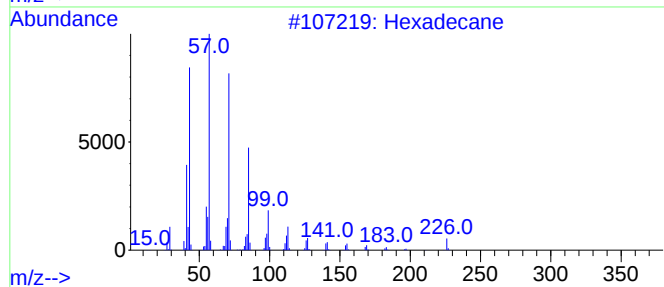
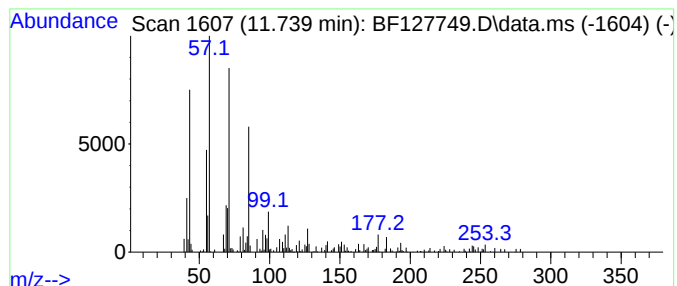
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.739	2.52 ng	95838	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	87
2			Tetracosane	338	C24H50	000646-31-1	80
3			Hexacosane	366	C26H54	000630-01-3	80
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
5			Octadecane	254	C18H38	000593-45-3	72



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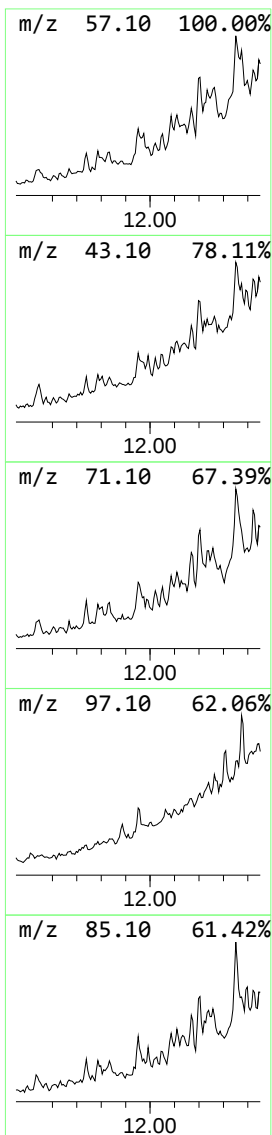
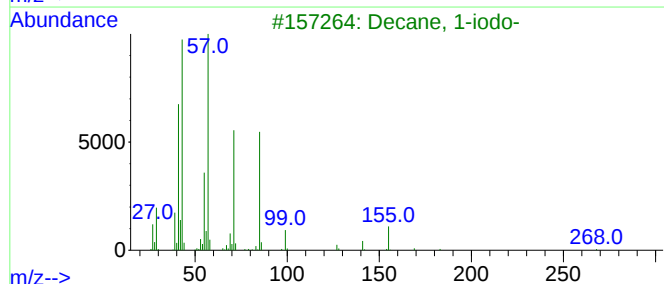
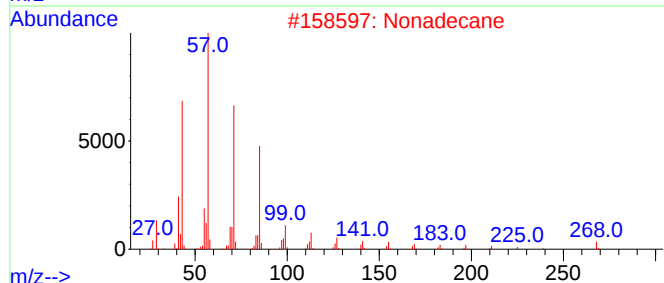
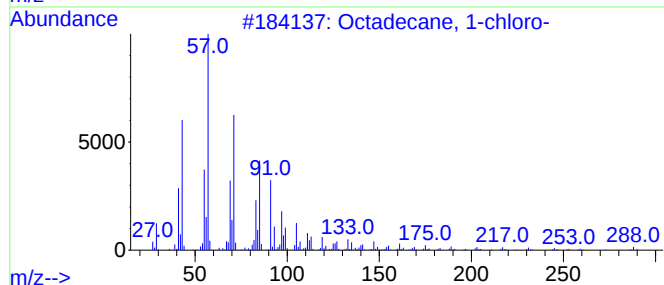
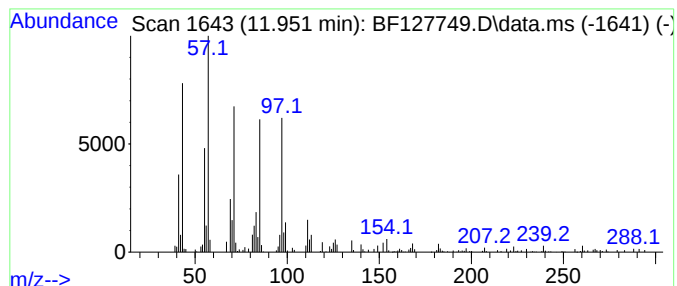
Instrument :
BNA_F
ClientSampleId :
DEL-8D

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Octadecane, 1-chloro- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.951	4.22 ng	160463	Phenanthrene-d10		11.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-		288	C18H37Cl	003386-33-2	83
2	Nonadecane		268	C19H40	000629-92-5	58
3	Decane, 1-iodo-		268	C10H21I	002050-77-3	53
4	Tetradecane, 2,6,10-trimethyl-		240	C17H36	014905-56-7	52
5	Oxalic acid, 6-ethyloct-3-yl eth...		258	C14H26O4	1000309-33-9	49



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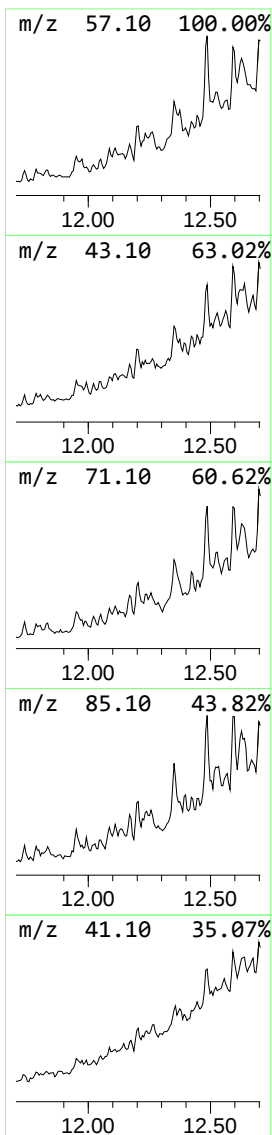
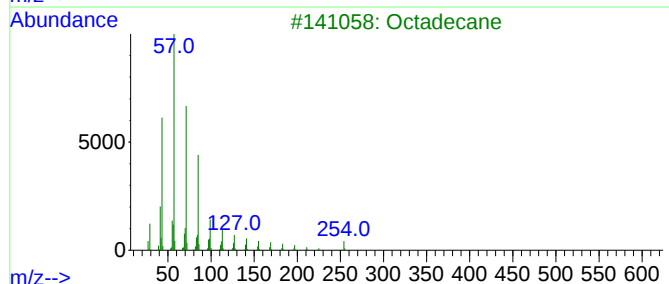
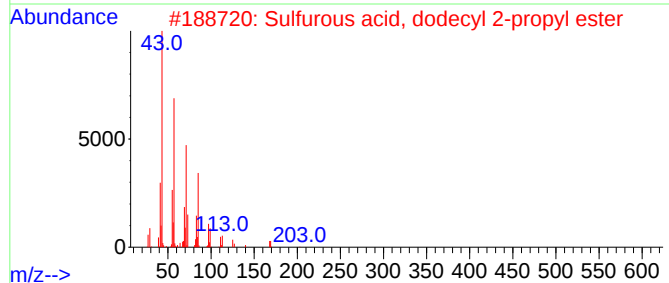
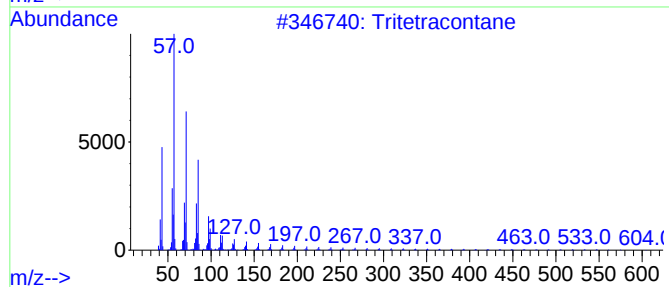
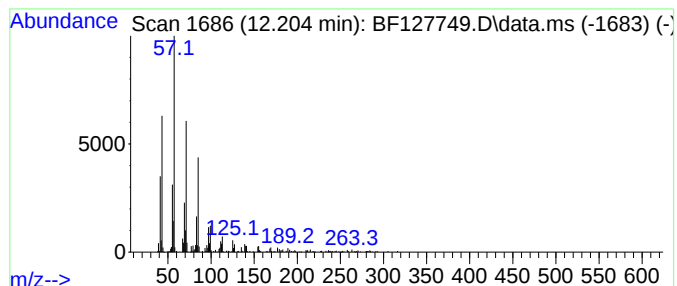
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 Tritetracontane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.204	7.49 ng	284485	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tritetracontane	605	C43H88	007098-21-7	87
2			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	86
3			Octadecane	254	C18H38	000593-45-3	81
4			Heptacosane	380	C27H56	000593-49-7	80
5			Hentriacontane	437	C31H64	000630-04-6	80



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Data File : BF127749.D
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Misc :
ALS Vial : 22 Sample Multiplier: 1

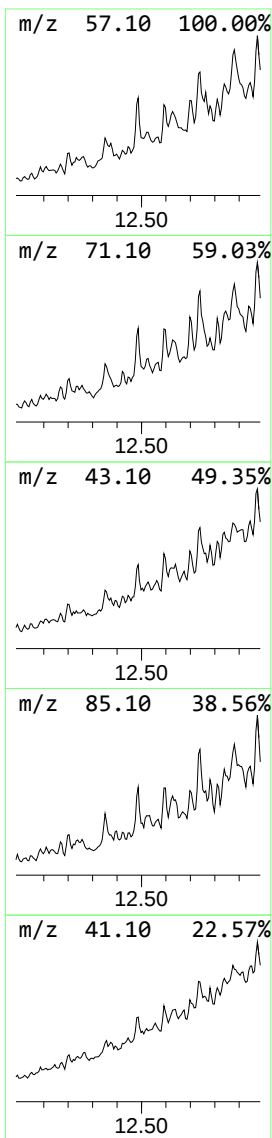
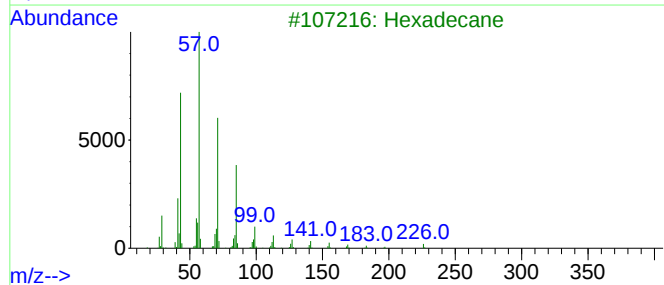
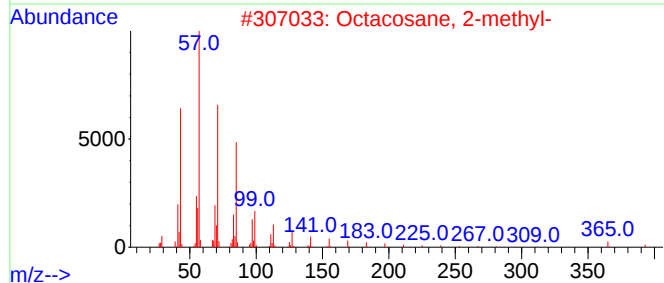
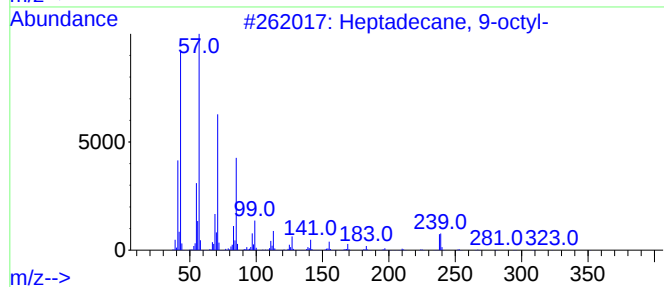
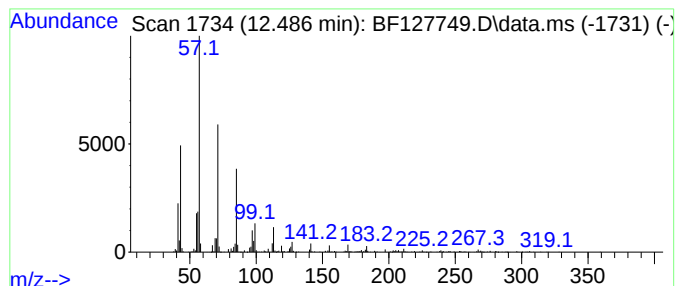
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ClientSampleId :
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane, 9-octyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
12.486	13.05 ng	496000	Phenanthrene-d10		11.504	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
2	Octacosane, 2-methyl-		408	C29H60	001560-98-1	87
3	Hexadecane		226	C16H34	000544-76-3	86
4	Nonadecane, 2-methyl-		282	C20H42	001560-86-7	86
5	Tetratetracontane		619	C44H90	007098-22-8	74



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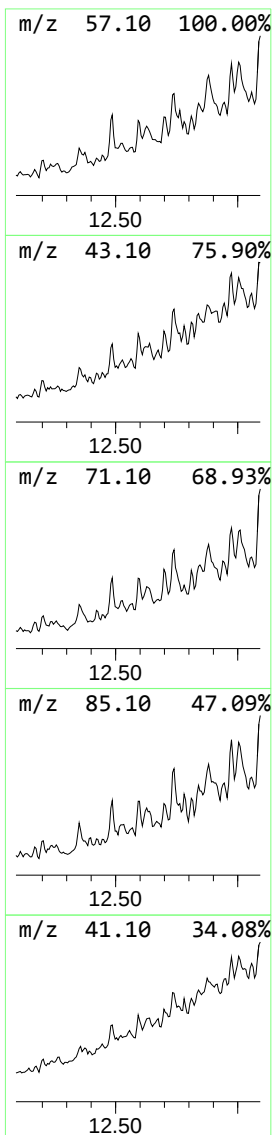
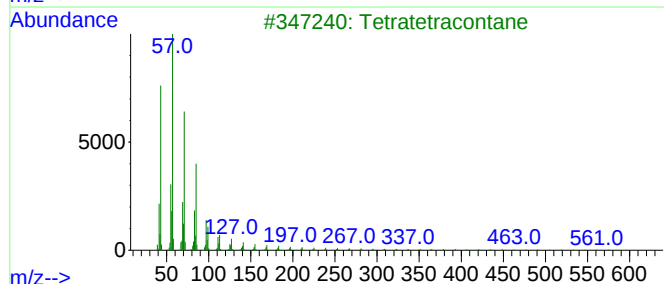
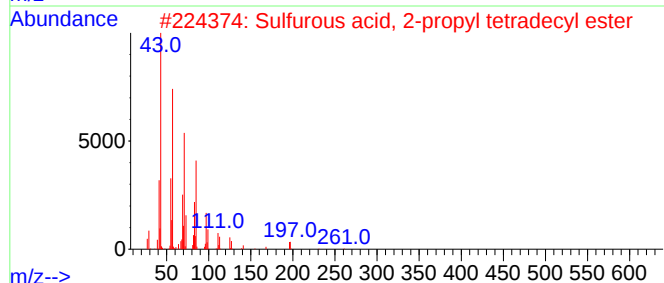
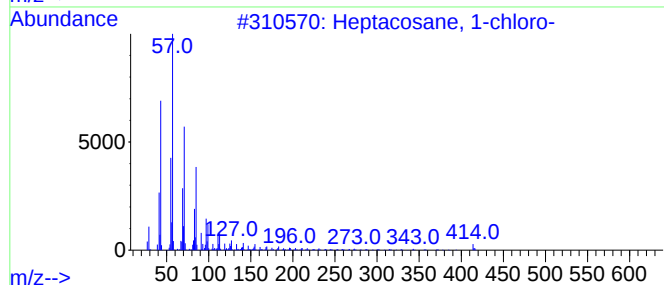
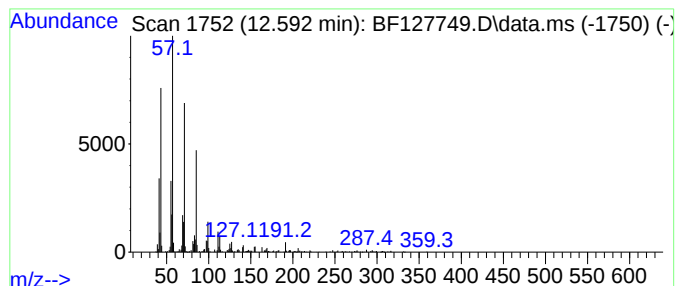
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosane, 1-chloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.592	13.39 ng	508800	Phenanthrene-d10	11.504

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	86
2			Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1010309-12-5	86
3			Tetratetracontane	619	C44H90	007098-22-8	86
4			Heptacosane	380	C27H56	000593-49-7	80
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74



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TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
3-Penten-2-one,...	4.575	7.1	ng	256948	1	6.963	727040	20.0
Hexadecane	11.739	2.5	ng	95838	4	11.504	759867	20.0
Octadecane, 1-c...	11.951	4.2	ng	160463	4	11.504	759867	20.0
Tritetracontane	12.204	7.5	ng	284485	4	11.504	759867	20.0
Heptadecane, 9-...	12.486	13.1	ng	496000	4	11.504	759867	20.0
Heptacosane, 1-...	12.592	13.4	ng	508800	4	11.504	759867	20.0