

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
 Data File : BF112567.D
 Acq On : 14 Feb 2019 14:58
 Operator : JU/SJ
 Sample : K1350-05 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-021319-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_F\METHODS\8270-BF012519.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	5.469	572	575	594	rBV	198427	290140	7.89%	1.987%
2	6.487	744	748	759	rBV	194738	316473	8.61%	2.168%
3	6.610	766	769	774	rBV	347903	341077	9.28%	2.336%
4	6.663	774	778	781	rVB2	62273	65784	1.79%	0.451%
5	6.828	803	806	814	rBV	562806	525566	14.30%	3.600%
6	6.987	828	833	842	rBV	302068	293389	7.98%	2.010%
7	7.392	900	902	905	rBV	142859	156619	4.26%	1.073%
8	7.422	905	907	911	rVB	108999	91200	2.48%	0.625%
9	8.092	1011	1021	1022	rBV	77124	88812	2.42%	0.608%
10	8.110	1022	1024	1032	rVB	644684	628938	17.11%	4.308%
11	8.698	1121	1124	1128	rBV	77023	61968	1.69%	0.424%
12	9.186	1203	1207	1216	rVB	405133	389684	10.60%	2.669%
13	9.263	1216	1220	1223	rBV	80029	65720	1.79%	0.450%
14	9.792	1304	1310	1314	rBV	73593	63858	1.74%	0.437%
15	9.869	1319	1323	1338	rVB	820894	748483	20.37%	5.127%
16	10.292	1389	1395	1398	rBV	69085	69763	1.90%	0.478%
17	10.663	1455	1458	1467	rBV	216346	225475	6.14%	1.545%
18	10.763	1472	1475	1480	rBV	68455	78281	2.13%	0.536%
19	11.210	1548	1551	1553	rBV	58847	42843	1.17%	0.293%
20	11.357	1573	1576	1579	rBV	793881	702107	19.10%	4.809%
21	11.380	1579	1580	1586	rVB	55250	48441	1.32%	0.332%
22	11.739	1637	1641	1644	rBV	978344	824651	22.44%	5.649%
23	11.875	1660	1664	1666	rBV3	45259	52402	1.43%	0.359%
24	12.045	1690	1693	1697	rVB	39493	40385	1.10%	0.277%
25	12.427	1753	1758	1760	rBV	3561416	3675153	100.00%	25.175%
26	12.445	1760	1761	1768	rVV2	2782179	2230520	60.69%	15.279%
27	12.527	1772	1775	1780	rVB	458707	366745	9.98%	2.512%
28	12.580	1780	1784	1788	rBV3	97373	159788	4.35%	1.095%
29	12.804	1818	1822	1829	rBV2	59333	77548	2.11%	0.531%
30	12.939	1841	1845	1848	rBV	435809	399028	10.86%	2.733%
31	13.127	1873	1877	1880	rBV6	24244	38421	1.05%	0.263%
32	13.251	1896	1898	1901	rVB3	49384	43794	1.19%	0.300%
33	13.498	1938	1940	1945	rBV4	29787	40734	1.11%	0.279%
34	14.010	2023	2027	2030	rBV	742672	752155	20.47%	5.152%

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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

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35	15.086	2207	2210	2214	rVB	109455	113918	3.10%	0.780%
36	15.486	2275	2278	2283	rVB	390392	488498	13.29%	3.346%

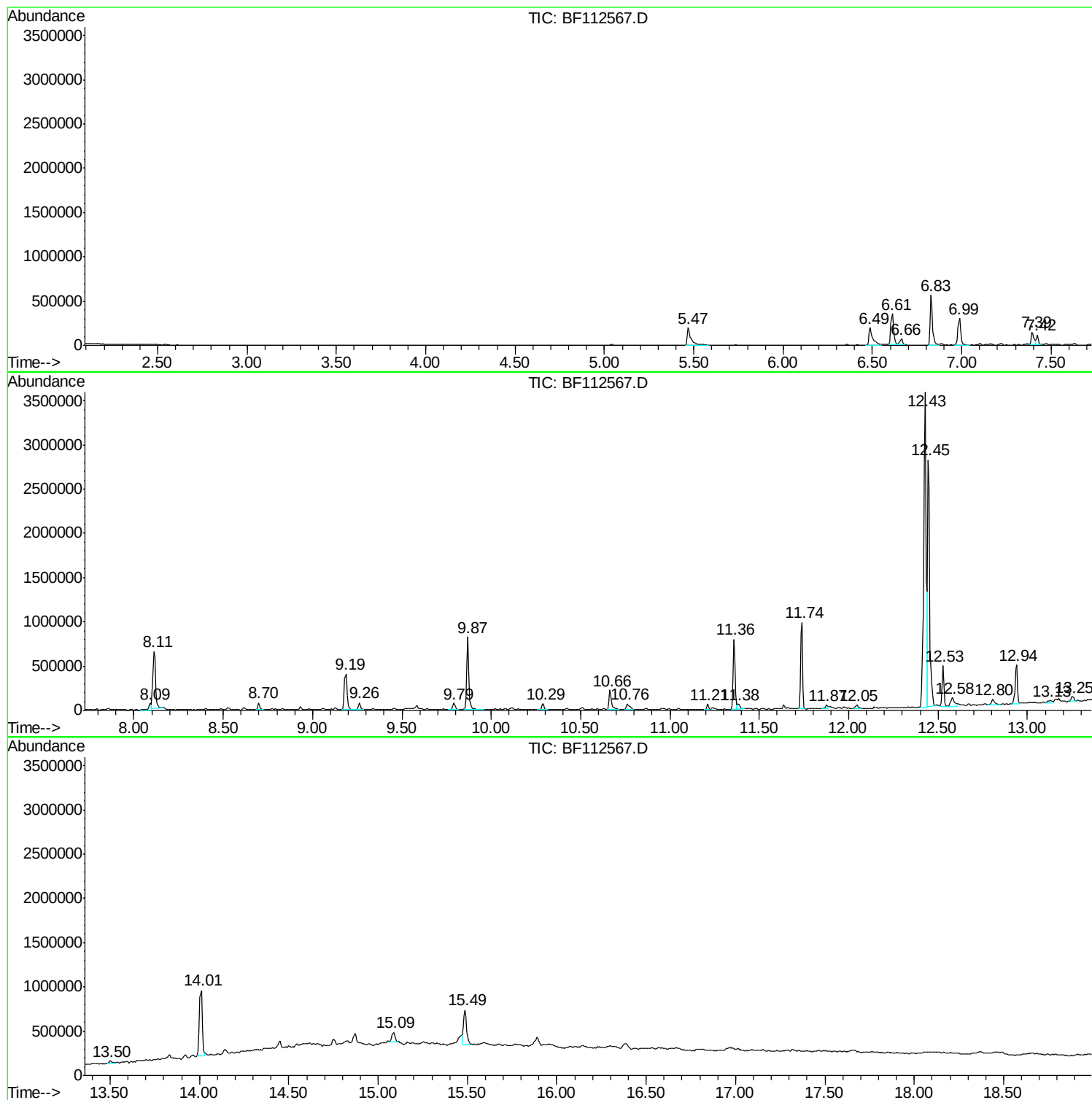
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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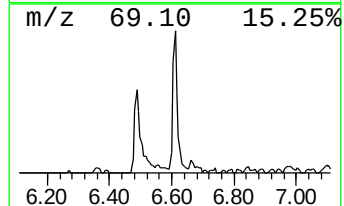
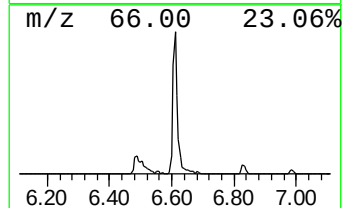
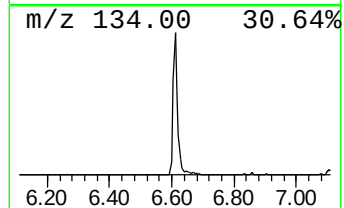
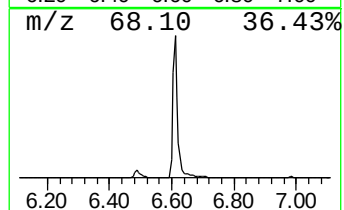
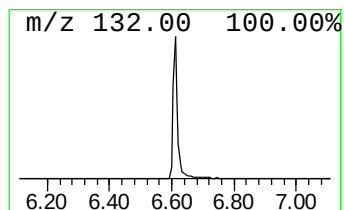
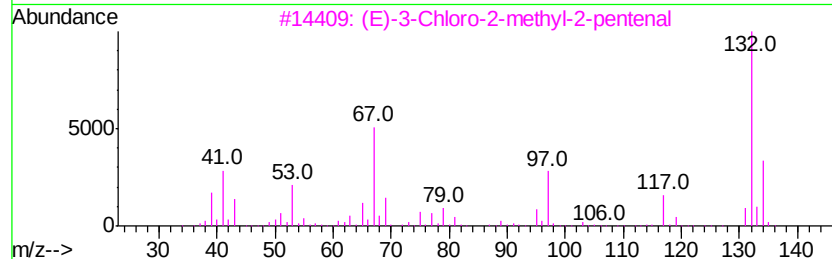
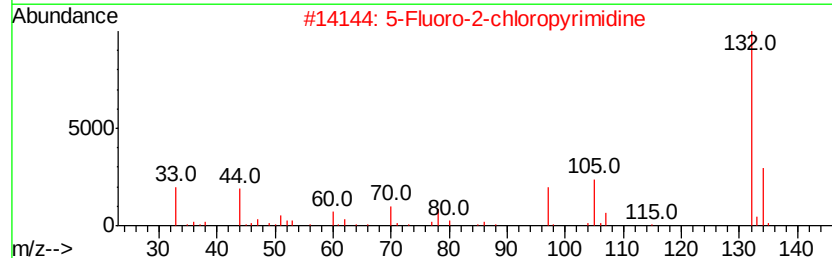
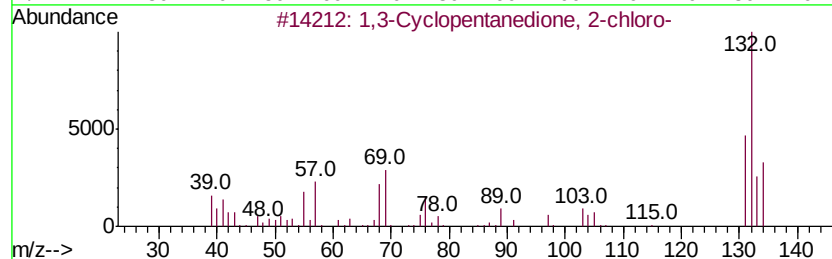
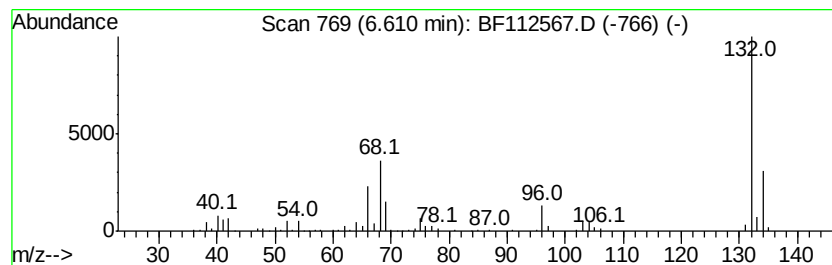
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.61 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.61	12.98 ng	341077	1,4-Dichlorobenzene-d4	6.83

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	17
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
4		Amphetaminil	250	C17H18N2	017590-01-1	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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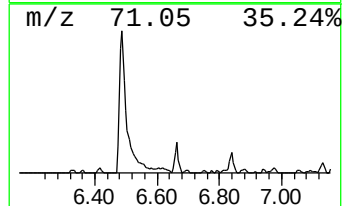
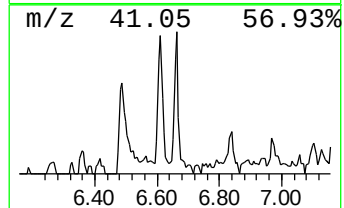
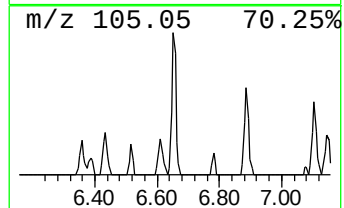
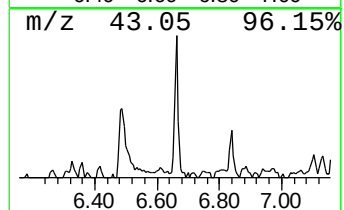
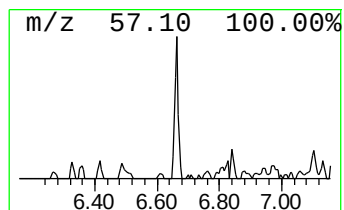
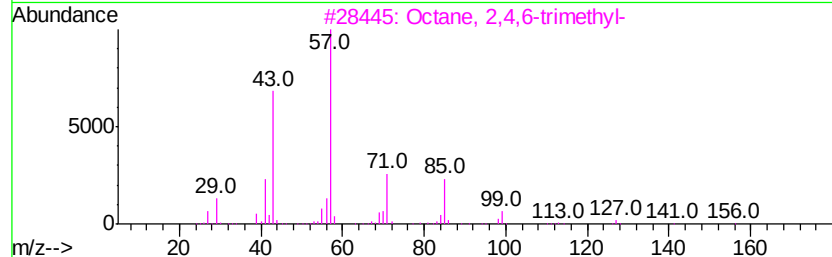
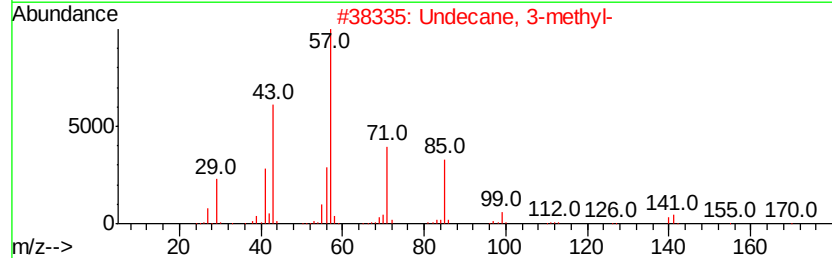
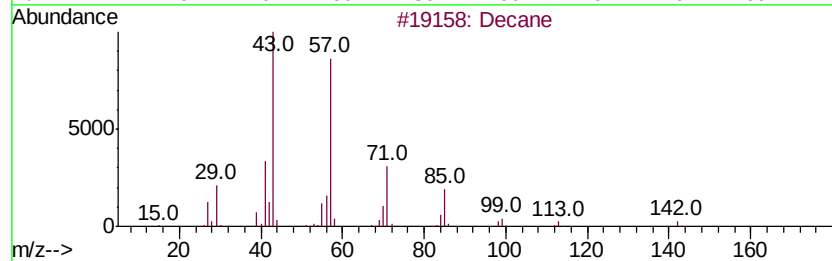
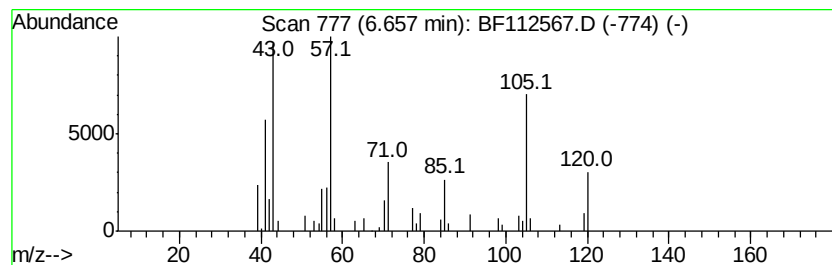
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Decane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	2.50 ng	65784	1,4-Dichlorobenzene-d4	6.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane		142	C10H22	000124-18-5	74
2	Undecane, 3-methyl-		170	C12H26	001002-43-3	64
3	Octane, 2,4,6-trimethyl-		156	C11H24	062016-37-9	59
4	Undecane, 2,6-dimethyl-		184	C13H28	017301-23-4	59
5	Tetradecane		198	C14H30	000629-59-4	59



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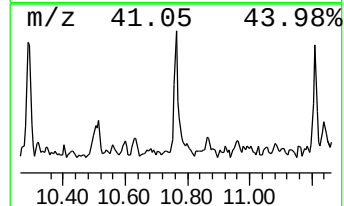
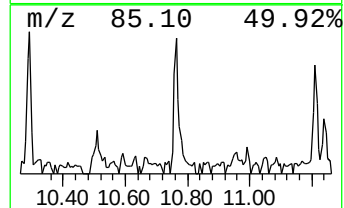
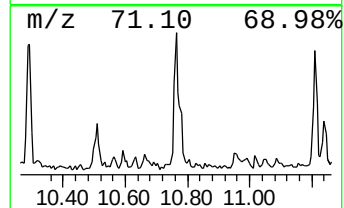
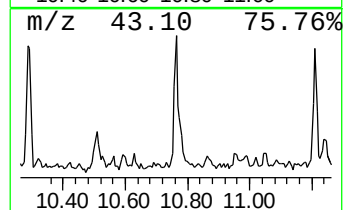
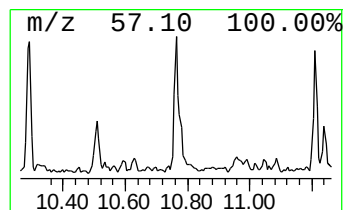
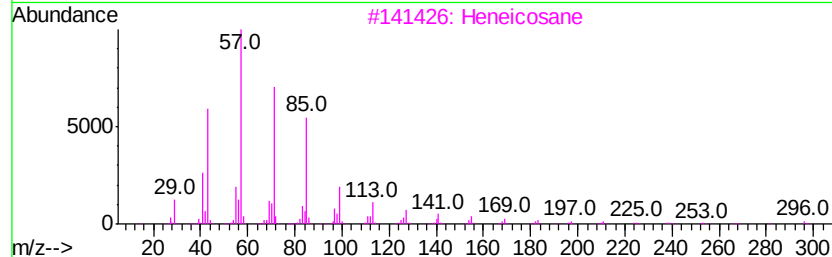
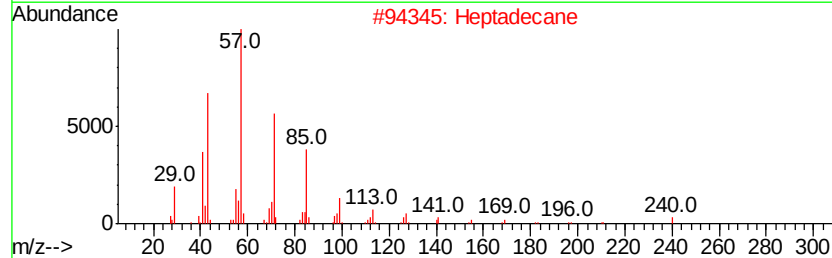
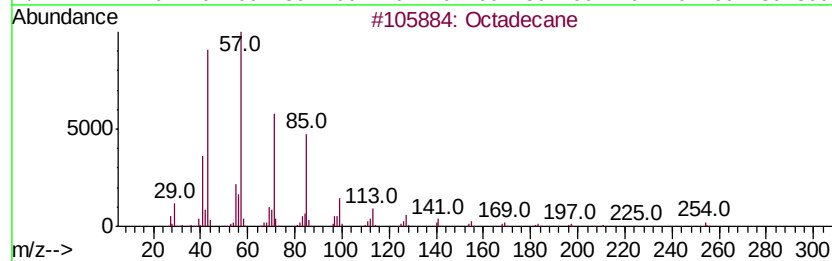
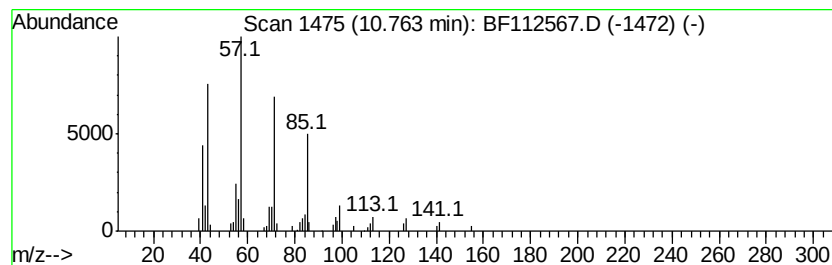
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.76	2.23 ng	78281	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	91
2	Heptadecane	240	C17H36	000629-78-7	91
3	Heneicosane	296	C21H44	000629-94-7	91
4	Pentadecane	212	C15H32	000629-62-9	90
5	Tritetracontane	605	C43H88	007098-21-7	90



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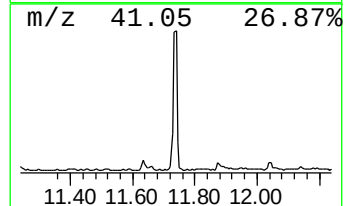
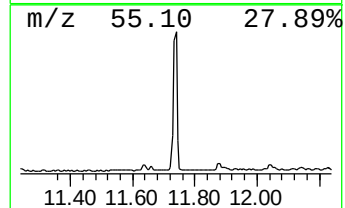
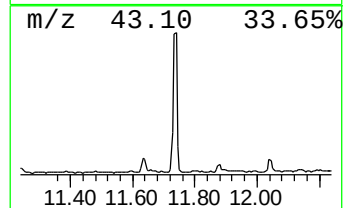
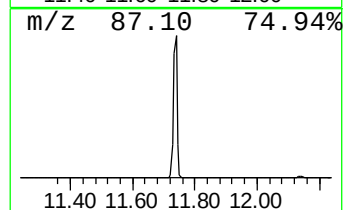
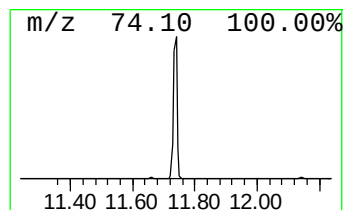
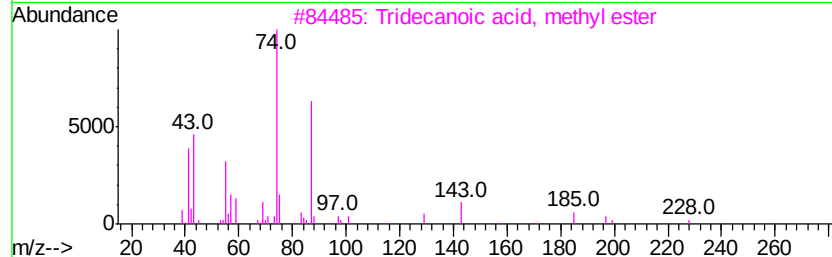
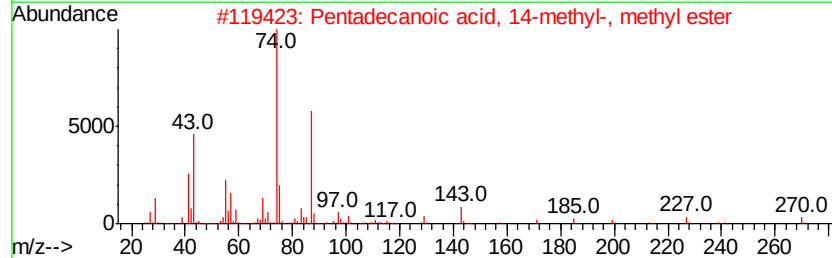
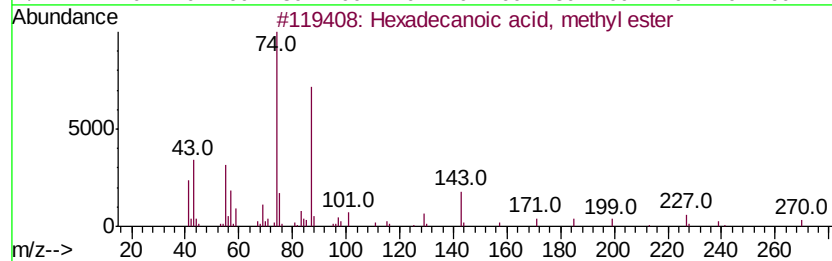
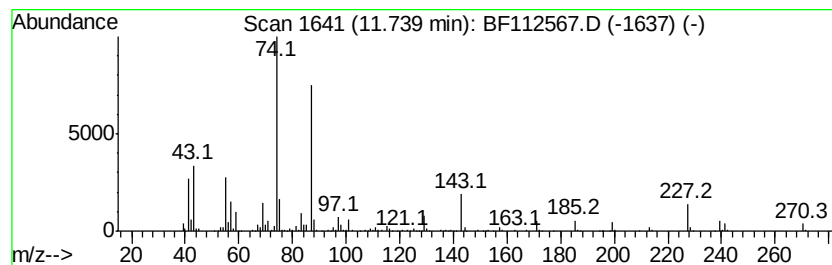
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Hexadecanoic acid, methyl e... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.74	23.49 ng	824651	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	91
3		Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	89
4		Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
5		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86



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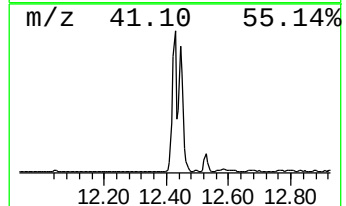
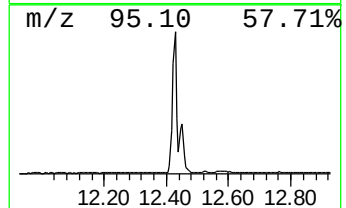
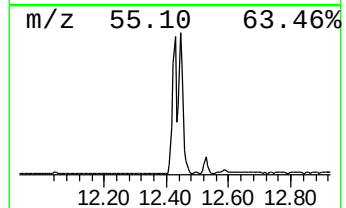
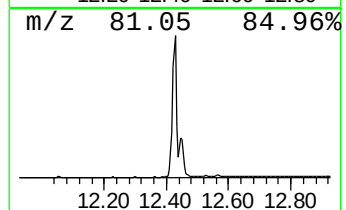
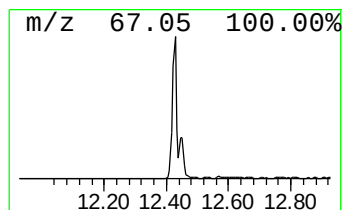
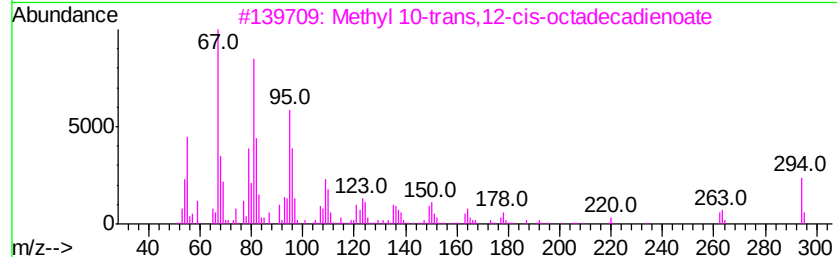
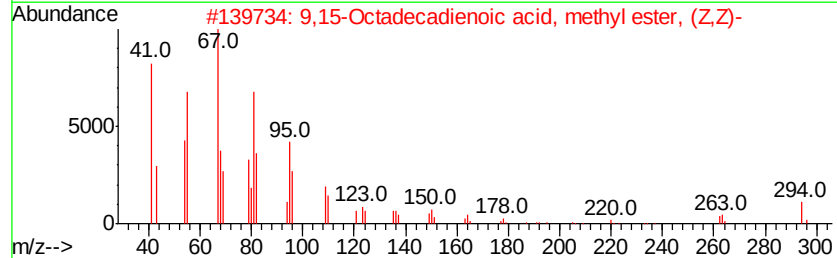
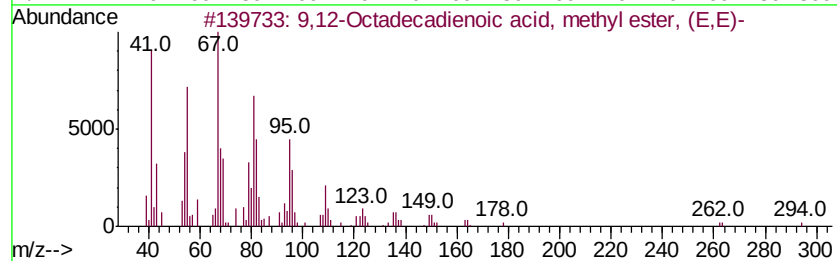
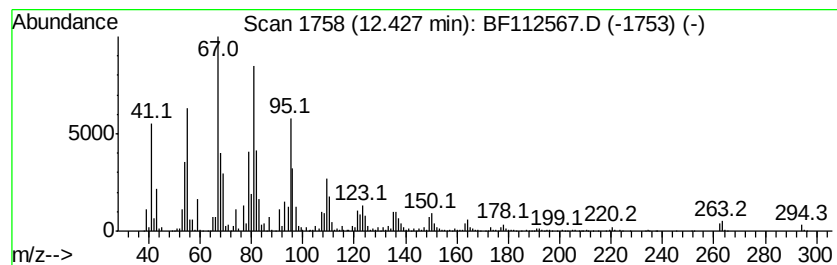
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Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.43	104.69 ng	3675150	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2		9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99
3		Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	99
4		9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
5		9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99



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Sample : K1350-05 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-A

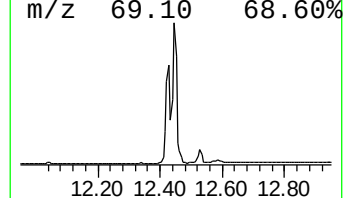
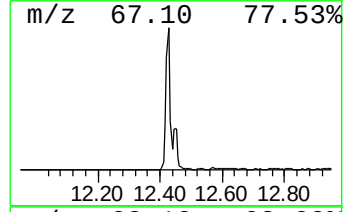
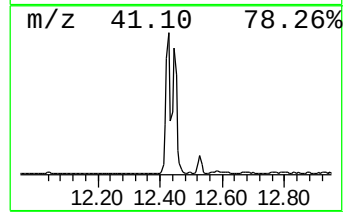
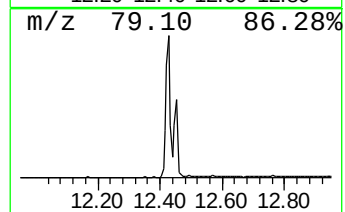
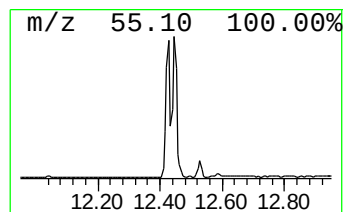
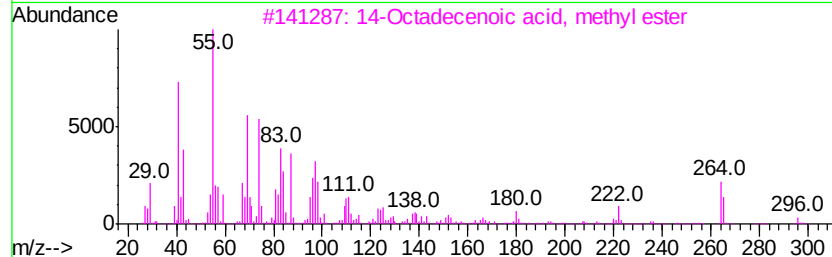
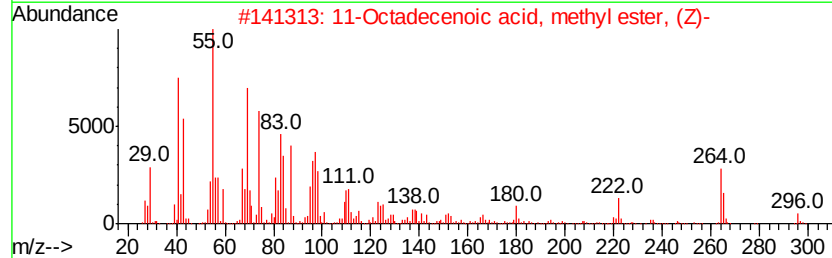
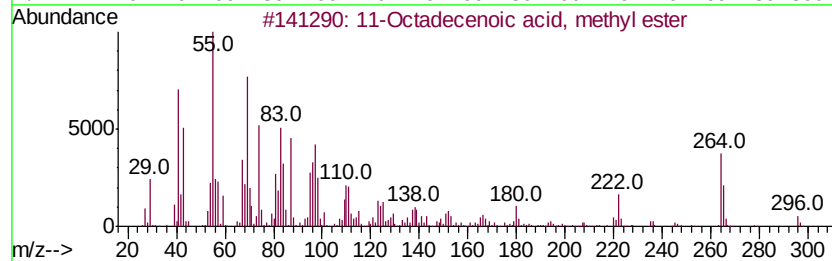
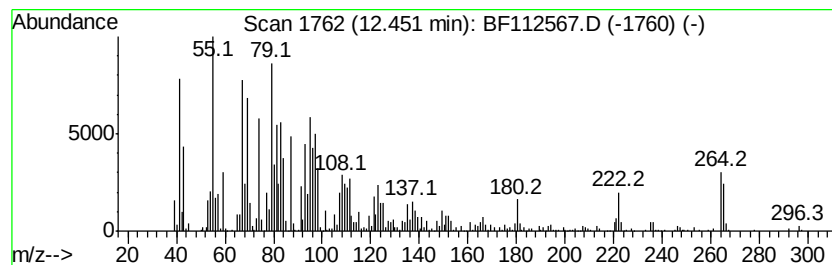
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 11-Octadecenoic acid, methyl ester Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.45	63.54 ng	2230520	Phenanthrene-d10	11.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Octadecenoic acid, methyl ester	296	C19H36O2	052380-33-3	99
2	11-Octadecenoic acid, methyl ester	296	C19H36O2	001937-63-9	99
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	99
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	99
5	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	99



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112567.D
Acq On : 14 Feb 2019 14:58
Operator : JU/SJ
Sample : K1350-05 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-A

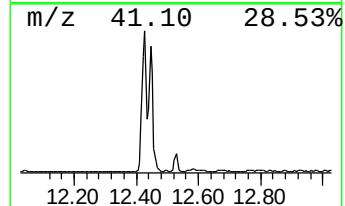
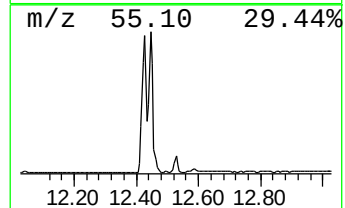
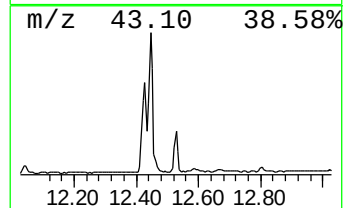
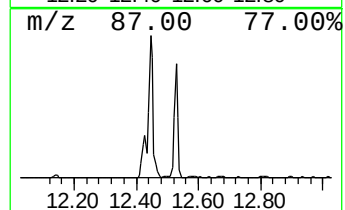
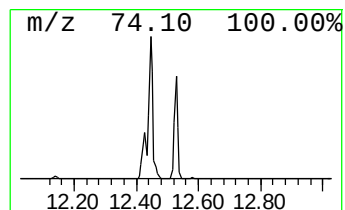
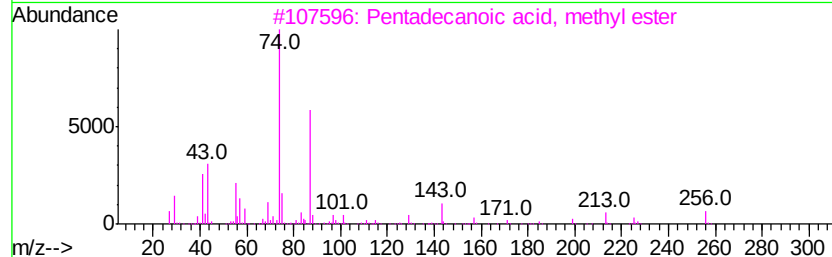
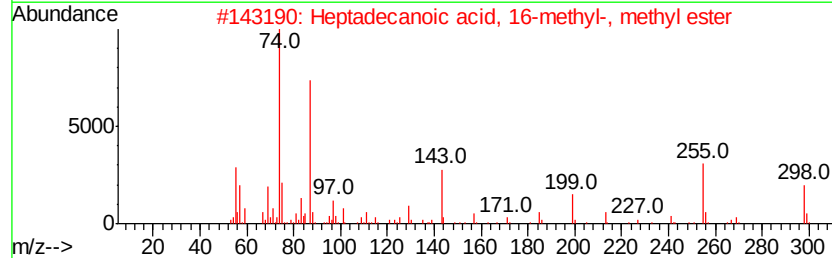
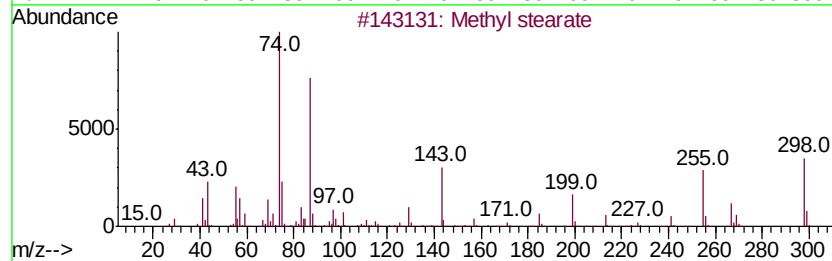
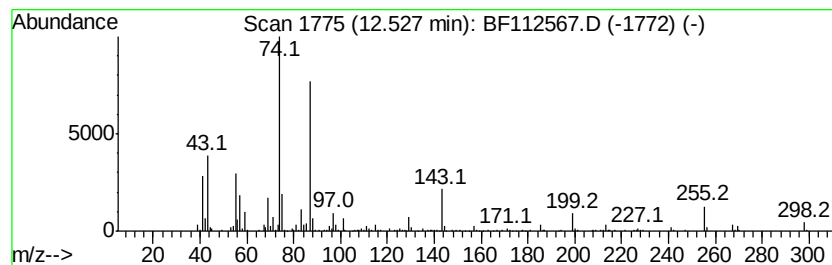
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.53	10.45 ng	366745	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	98
2		Heptadecanoic acid, 16-methyl-, ...	298	C19H38O2	005129-61-3	94
3		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	90
4		Tridecanoic acid, 12-methyl-, me...	242	C15H30O2	005129-58-8	87
5		Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021419\
Data File : BF112567.D
Acq On : 14 Feb 2019 14:58
Operator : JU/SJ
Sample : K1350-05 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

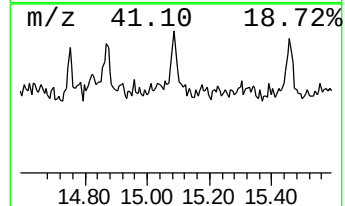
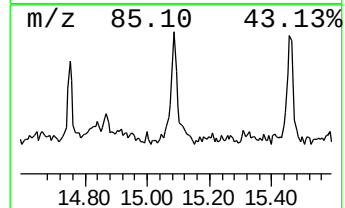
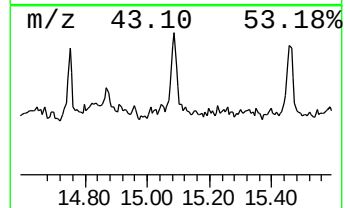
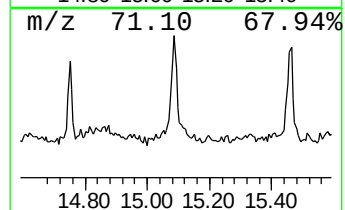
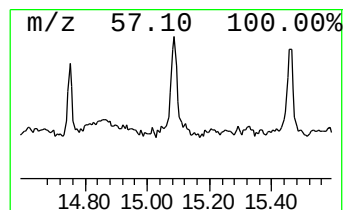
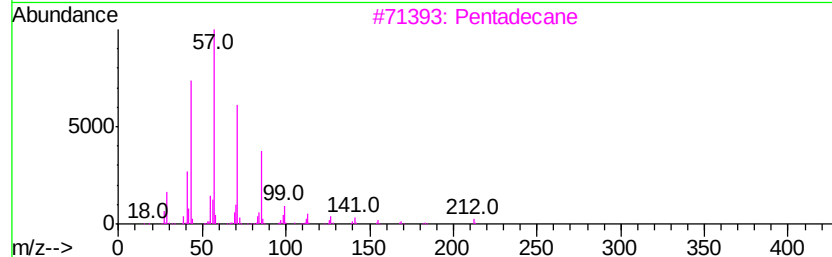
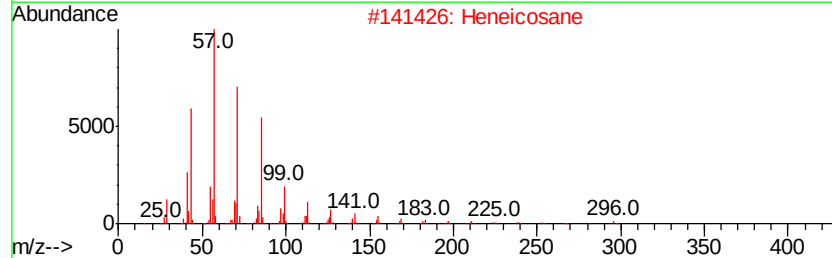
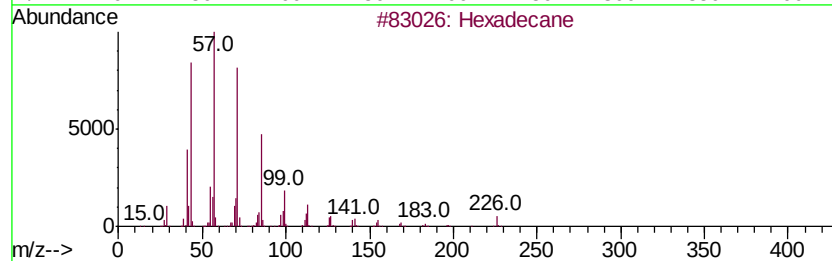
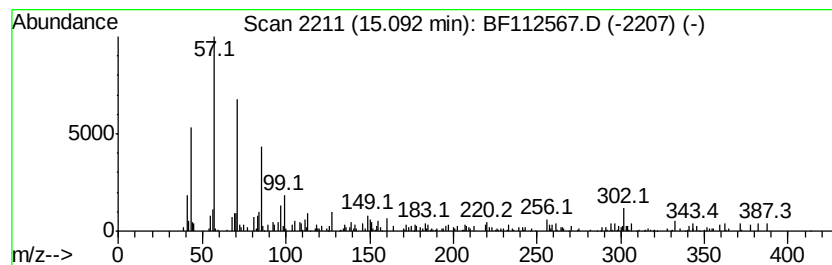
Instrument :
BNA_F
ClientSampleId :
EO-02-021319-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Hexadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.09	4.66 ng	113918	Perylene-d12	15.49	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	90
2	Heneicosane	296	C21H44	000629-94-7	90
3	Pentadecane	212	C15H32	000629-62-9	87
4	Heptacosane	380	C27H56	000593-49-7	72
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF021419\
Data File : BF112567.D
Acq On : 14 Feb 2019 14:58
Operator : JU/SJ
Sample : K1350-05 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-021319-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF012519.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
unknown6.61	6.61	13.0	ng	341077	1	6.83	525566	20.0
Decane	6.66	2.5	ng	65784	1	6.83	525566	20.0
Octadecane	10.76	2.2	ng	78281	4	11.36	702107	20.0
Hexadecanoic acid...	11.74	23.5	ng	824651	4	11.36	702107	20.0
9,12-Octadecadien...	12.43	104.7	ng	3675150	4	11.36	702107	20.0
11-Octadecenoic a...	12.45	63.5	ng	2230520	4	11.36	702107	20.0
Methyl stearate	12.53	10.4	ng	366745	4	11.36	702107	20.0
Hexadecane	15.09	4.7	ng	113918	6	15.49	488498	20.0