

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
 Data File : BF116585.D
 Acq On : 27 Aug 2019 15:13
 Operator : HP/JU
 Sample : K4092-07 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-082619

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-BF082319.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	2.146	5	10	20	rVB	783044	976218	100.00%	9.095%
2	5.487	574	578	582	rBV	724403	625443	64.07%	5.827%
3	6.492	745	749	754	rBV	784621	685723	70.24%	6.388%
4	6.639	770	774	778	rBB	812186	680349	69.69%	6.338%
5	6.875	810	814	817	rBV	510202	396490	40.61%	3.694%
6	7.028	837	840	844	rVB	581969	528748	54.16%	4.926%
7	7.428	904	908	911	rBV	531677	408755	41.87%	3.808%
8	8.110	1018	1024	1028	rBV2	7896	15127	1.55%	0.141%
9	8.157	1028	1032	1035	rBV	596158	503932	51.62%	4.695%
10	9.228	1210	1214	1217	rBV	806570	700428	71.75%	6.525%
11	9.310	1224	1228	1232	rBV4	11834	14239	1.46%	0.133%
12	9.616	1277	1280	1282	rBV	70486	59405	6.09%	0.553%
13	9.763	1302	1305	1308	rBV	10171	10698	1.10%	0.100%
14	9.904	1325	1329	1333	rVB	617934	496216	50.83%	4.623%
15	10.563	1437	1441	1447	rBV	11867	13910	1.42%	0.130%
16	10.686	1458	1462	1465	rBV	428821	341256	34.96%	3.179%
17	10.816	1481	1484	1485	rBV2	16731	19057	1.95%	0.178%
18	10.827	1485	1486	1492	rVB2	24871	20282	2.08%	0.189%
19	11.292	1561	1565	1571	rVB4	15703	17831	1.83%	0.166%
20	11.386	1577	1581	1584	rBV	507882	413695	42.38%	3.854%
21	11.410	1584	1585	1588	rVB	43889	22438	2.30%	0.209%
22	11.686	1629	1632	1634	rBV	14661	10596	1.09%	0.099%
23	11.780	1645	1648	1651	rBV	113663	86076	8.82%	0.802%
24	11.910	1667	1670	1675	rVB2	140514	116519	11.94%	1.086%
25	12.092	1698	1701	1703	rBV2	17636	13648	1.40%	0.127%
26	12.316	1735	1739	1741	rBV3	7145	10527	1.08%	0.098%
27	12.374	1744	1749	1754	rBV8	5753	11806	1.21%	0.110%
28	12.439	1757	1760	1762	rBV3	12762	14454	1.48%	0.135%
29	12.469	1762	1765	1766	rVV	308128	254624	26.08%	2.372%
30	12.486	1766	1768	1775	rVB	440860	401962	41.18%	3.745%
31	12.574	1780	1783	1785	rBV	50199	46877	4.80%	0.437%
32	12.598	1785	1787	1789	rVB	41825	32508	3.33%	0.303%
33	12.692	1800	1803	1810	rBV	84796	102358	10.49%	0.954%
34	12.821	1820	1825	1828	rBV	48297	51074	5.23%	0.476%

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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	12.851	1828	1830	1832	rVB2	11936	10194	1.04%	0.095%
36	12.968	1846	1850	1853	rBV	658840	549809	56.32%	5.122%
37	13.210	1888	1891	1895	rVB3	17653	25231	2.58%	0.235%
38	13.251	1896	1898	1901	rVV3	11007	11664	1.19%	0.109%
39	13.298	1904	1906	1909	rBV4	9926	10764	1.10%	0.100%
40	13.374	1917	1919	1922	rBV4	9527	10325	1.06%	0.096%
41	13.551	1947	1949	1952	rVB3	15272	10155	1.04%	0.095%
42	13.874	2000	2004	2013	rVB3	71099	105576	10.81%	0.984%
43	14.021	2024	2029	2032	rBV	463932	456501	46.76%	4.253%
44	14.192	2056	2058	2062	rVB	44997	39086	4.00%	0.364%
45	14.498	2107	2110	2113	rBV	79857	71996	7.37%	0.671%
46	14.804	2159	2162	2165	rBV	104453	112139	11.49%	1.045%
47	15.145	2216	2220	2225	rVB	126729	147049	15.06%	1.370%
48	15.480	2273	2277	2281	rBV	330197	419550	42.98%	3.909%
49	15.527	2281	2285	2290	rVB	143606	206107	21.11%	1.920%
50	15.962	2355	2359	2365	rBV	107418	151459	15.51%	1.411%
51	16.209	2398	2401	2406	rVB5	41235	71438	7.32%	0.666%
52	16.468	2442	2445	2451	rVB	72275	119056	12.20%	1.109%
53	16.639	2471	2474	2484	rVB4	48182	102399	10.49%	0.954%

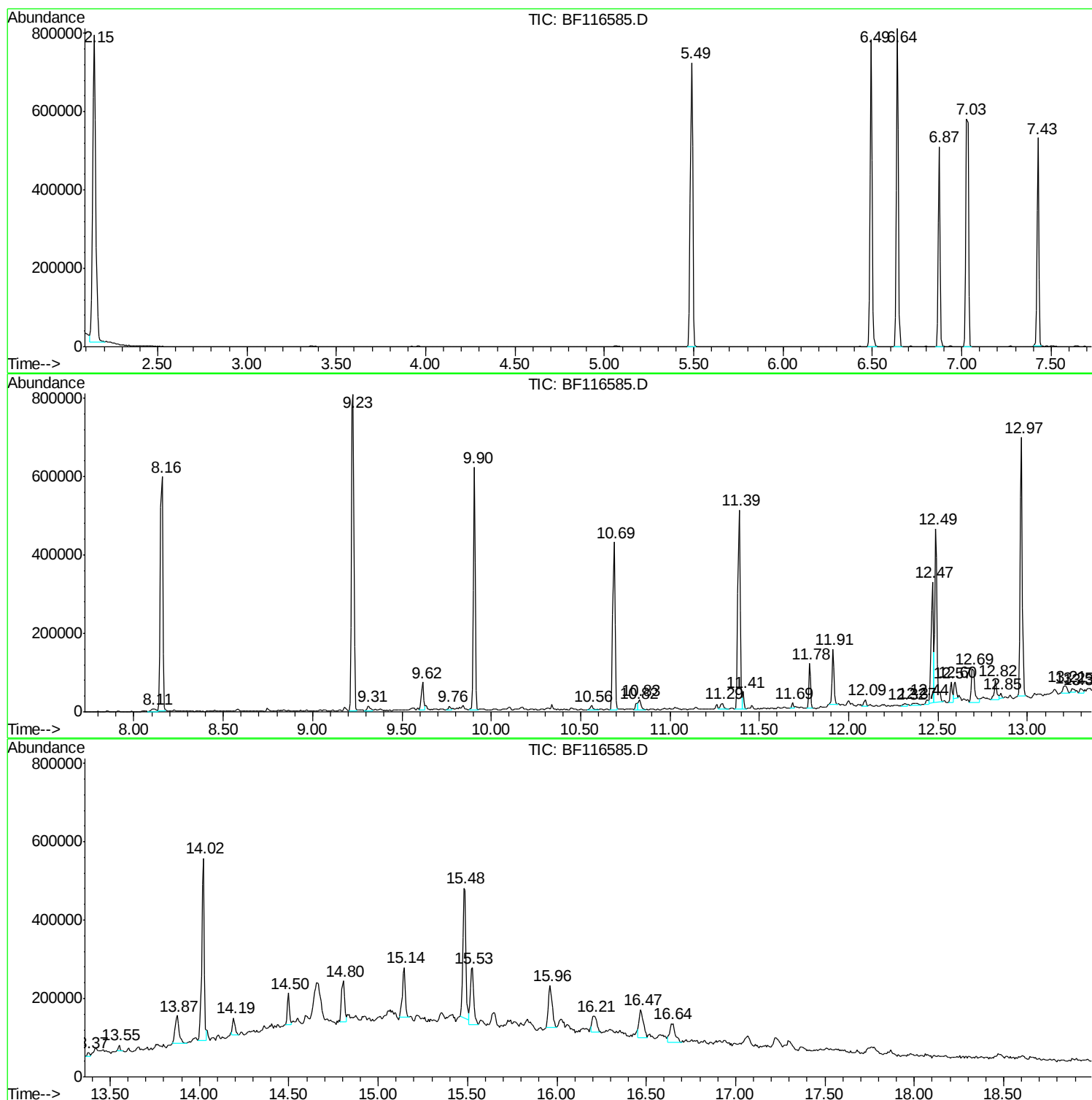
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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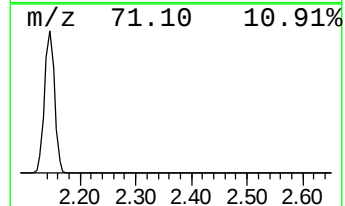
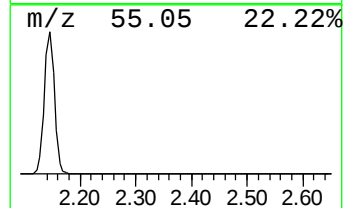
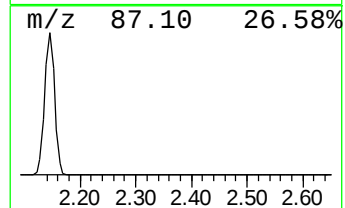
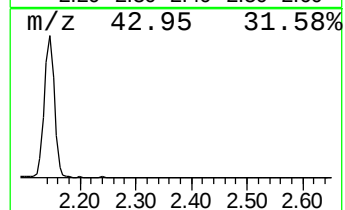
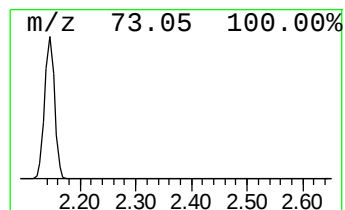
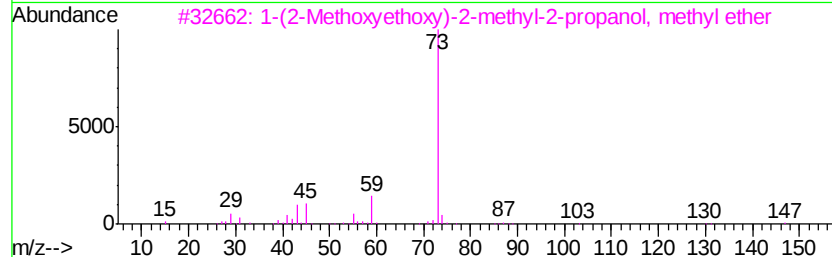
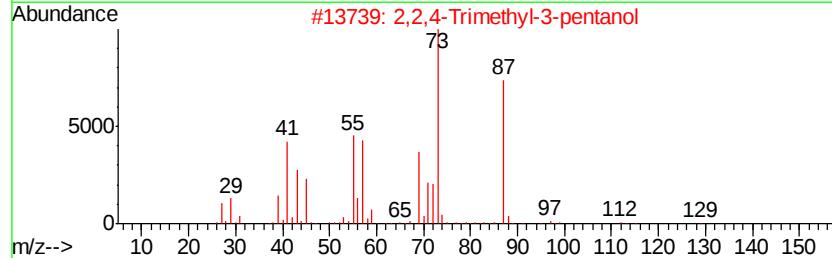
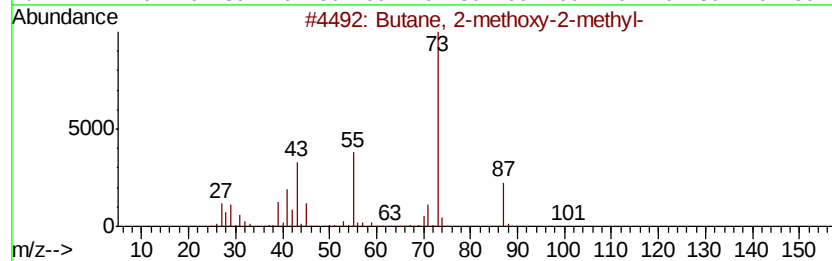
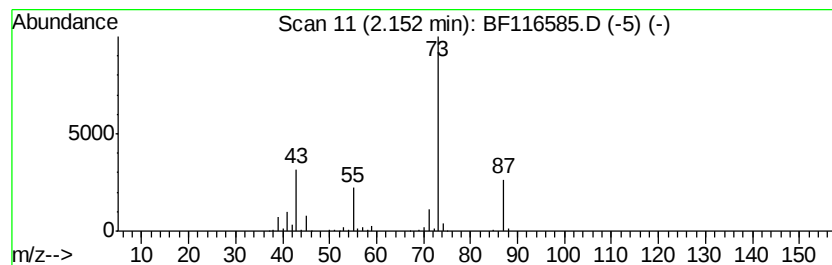
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.15	49.24 ng	976218	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		1-(2-Methoxyethoxy)-2-methyl-2-propanol	162	C8H18O3	1000364-24-4	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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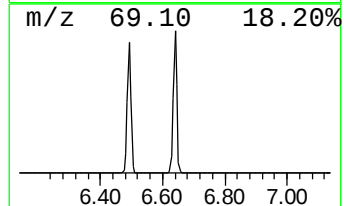
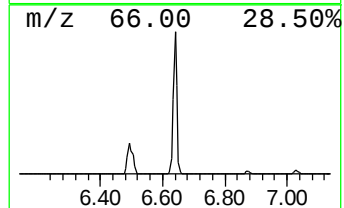
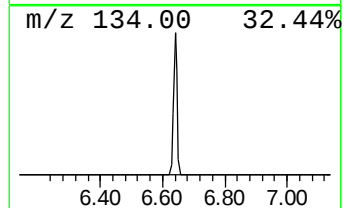
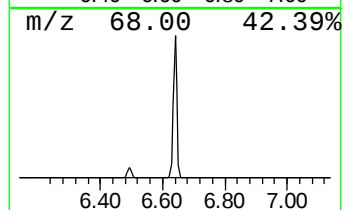
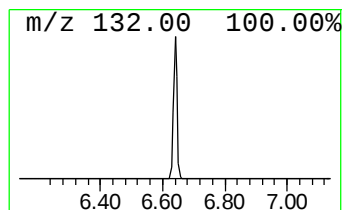
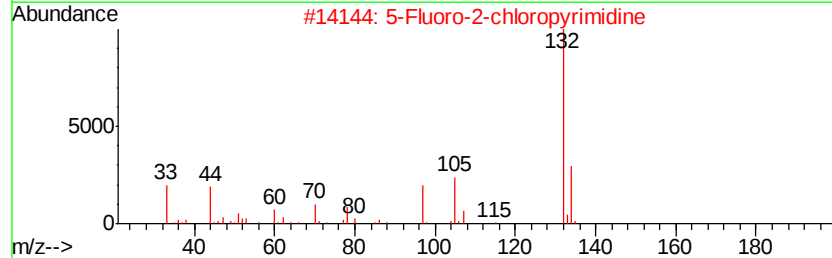
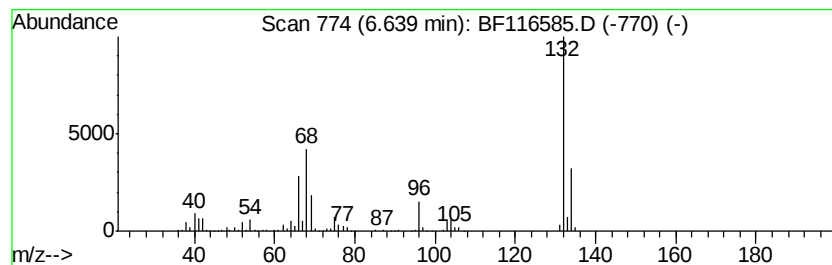
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.64 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	34.32 ng	680349	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3		Tranvlcypramine-propionyl	189	C12H15NO	1000123-86-3	10
4		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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ALS Vial : 9 Sample Multiplier: 1

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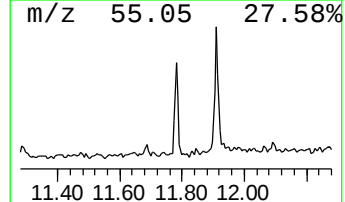
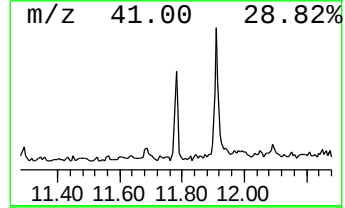
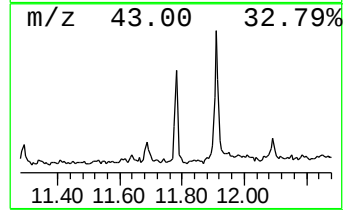
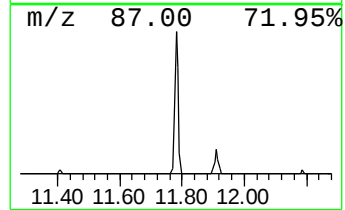
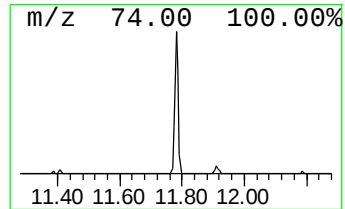
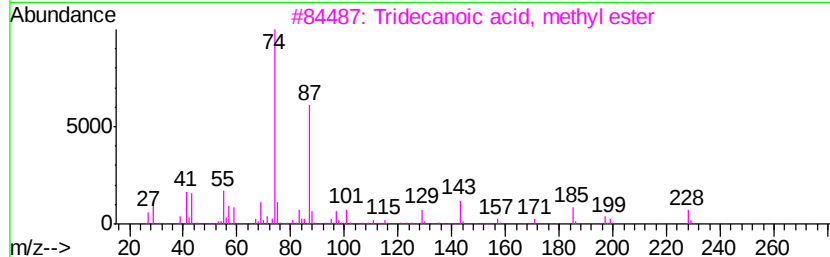
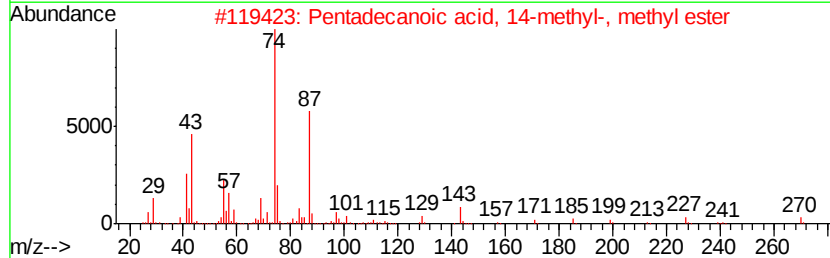
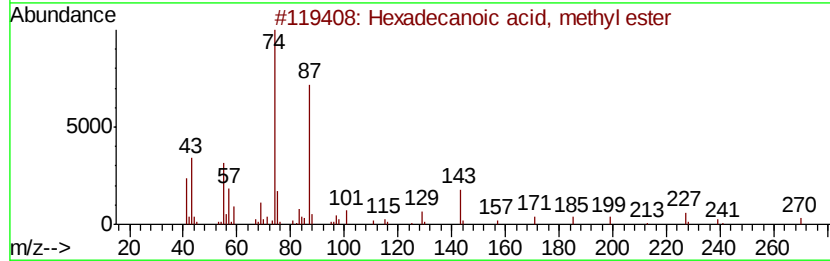
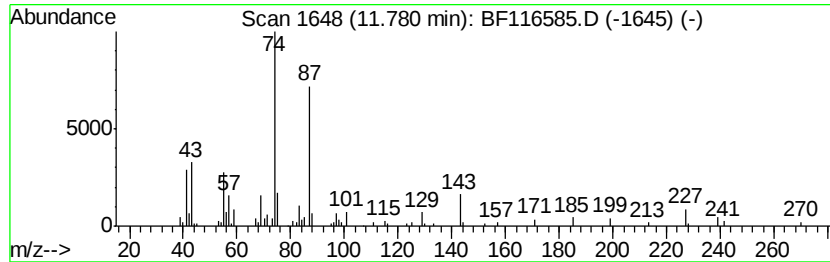
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecanoic acid, methyl e... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.78	4.16 ng	86076	Phenanthrene-d10	11.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
2			Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	87
3			Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	86
4			Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
5			Hexadecanoic acid, 15-methyl-, m...	284	C18H36O2	006929-04-0	86



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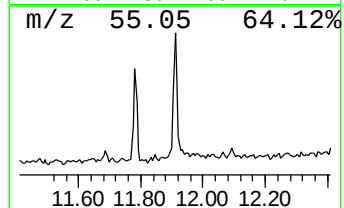
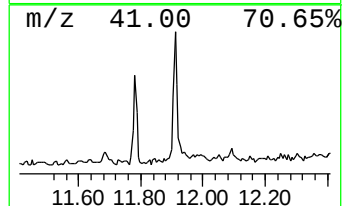
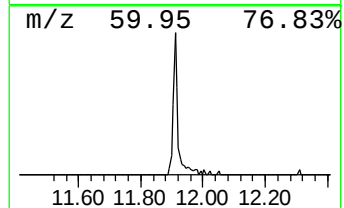
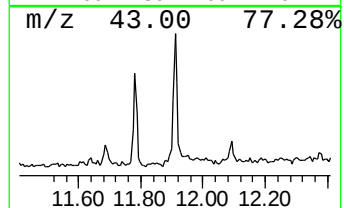
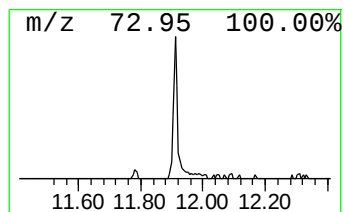
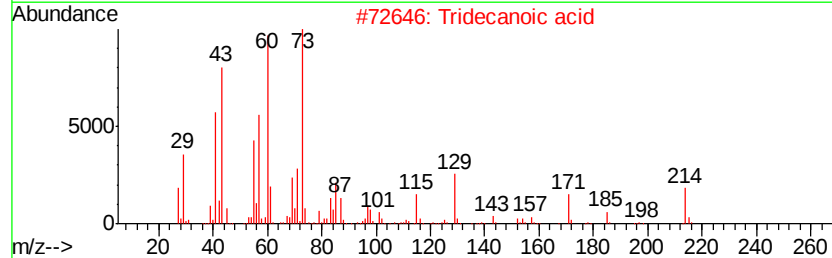
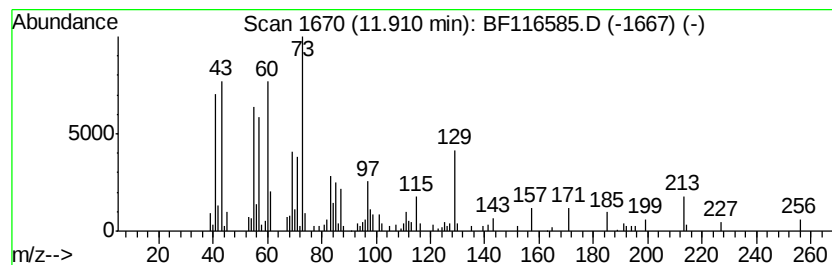
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.91	5.63 ng	116519	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5	Sulfurous acid, 2-propyl tetradec...	320	C17H36O3S	1000309-12-5	18



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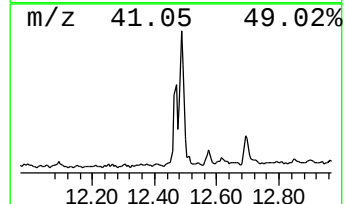
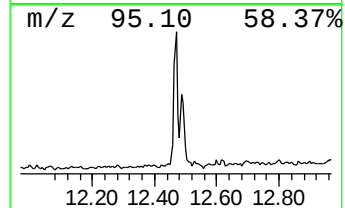
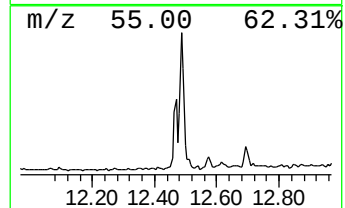
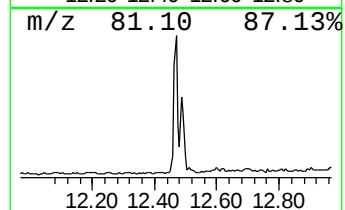
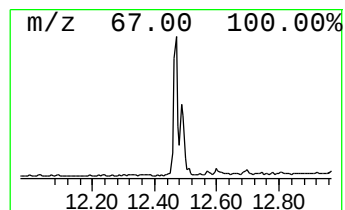
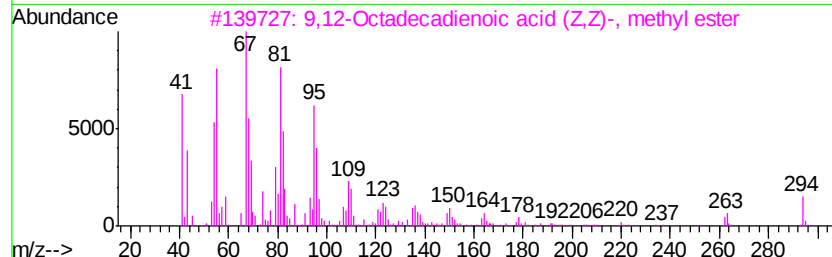
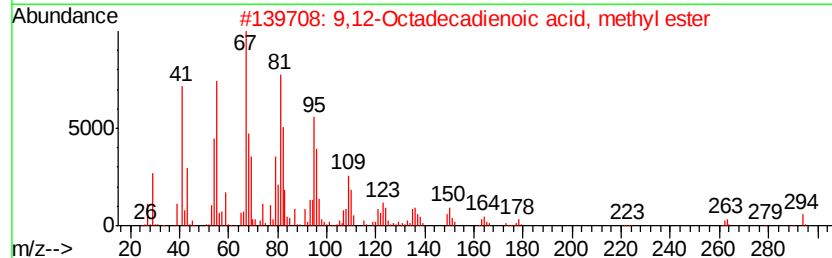
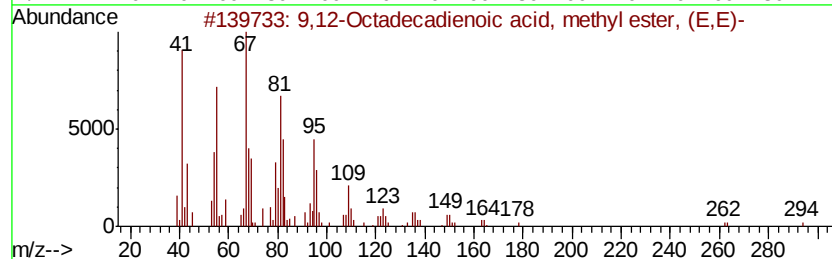
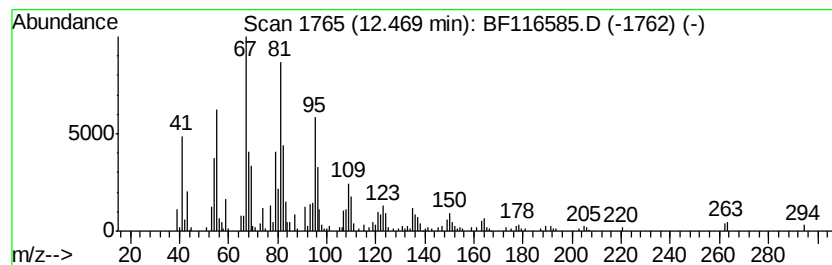
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	12.31 ng	254624	Phenanthrene-d10	11.39

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99		
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99		
3	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99		
4	9,15-Octadecadienoic acid, methy...	294	C19H34O2	017309-05-6	99		
5	Methyl 7,12-octadecadienoate	294	C19H34O2	1000336-43-8	99		



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116585.D
Acq On : 27 Aug 2019 15:13
Operator : HP/JU
Sample : K4092-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

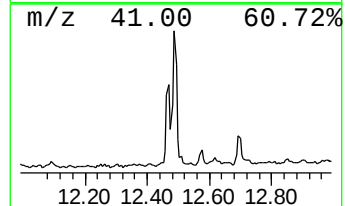
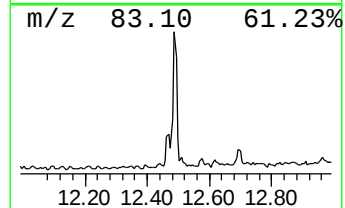
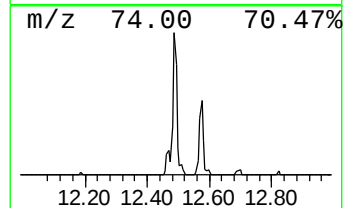
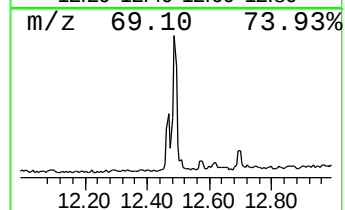
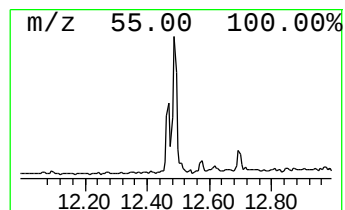
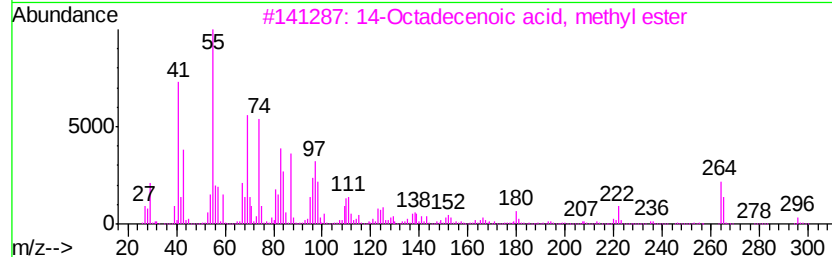
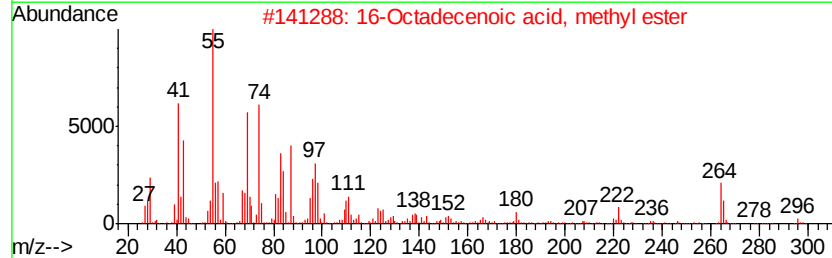
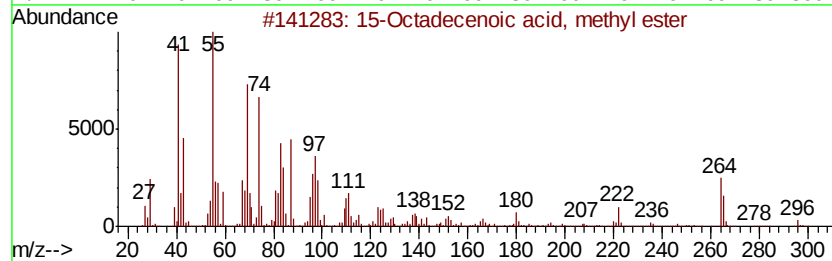
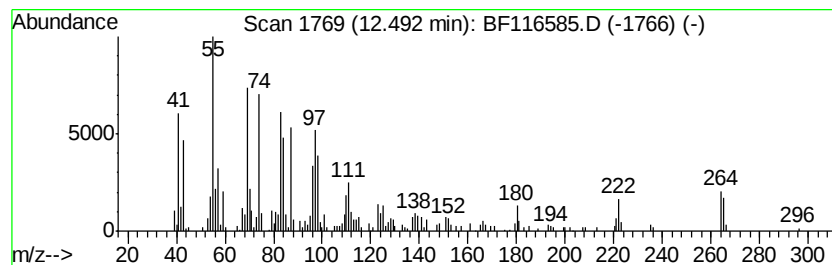
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 15-Octadecenoic acid, methyl... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.49	19.43 ng	401962	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	15-Octadecenoic acid, methyl ester	296	C19H36O2	004764-72-1	91
2	16-Octadecenoic acid, methyl ester	296	C19H36O2	056554-49-5	91
3	14-Octadecenoic acid, methyl ester	296	C19H36O2	056554-48-4	91
4	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	87
5	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
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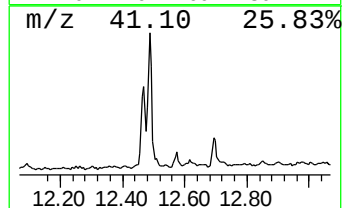
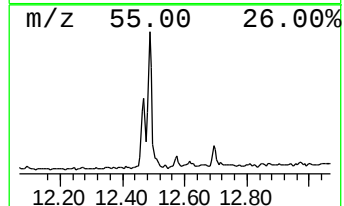
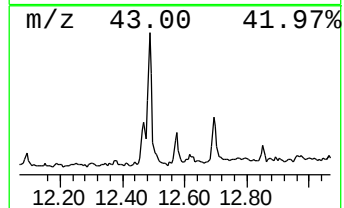
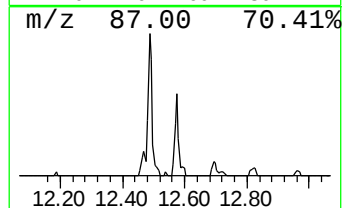
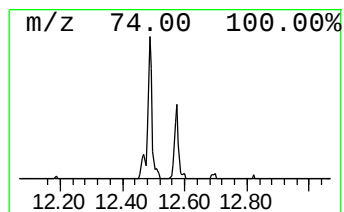
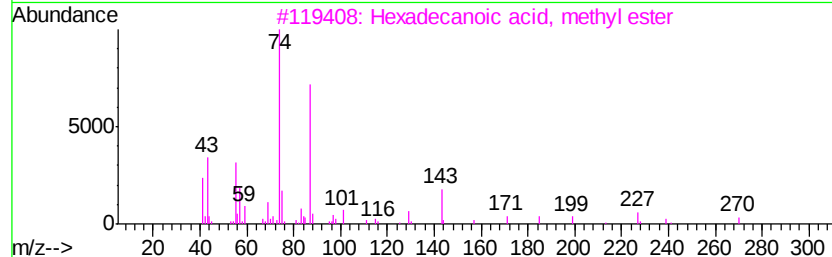
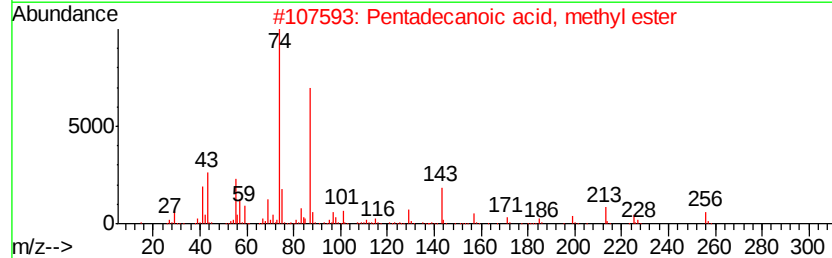
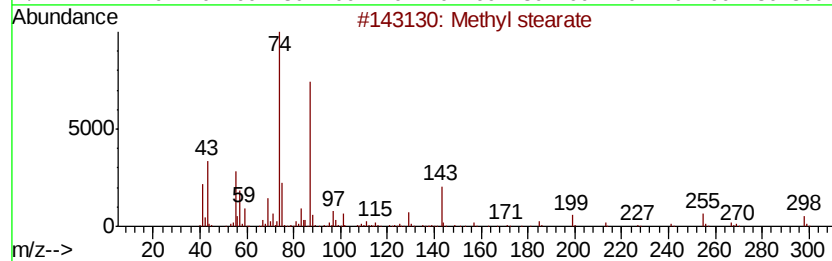
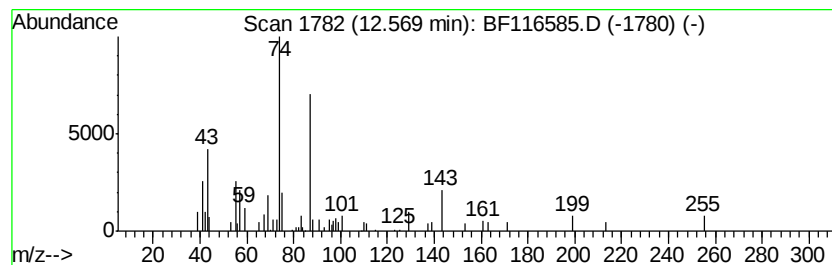
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Methyl stearate Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	2.27 ng	46877	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl stearate	298	C19H38O2	000112-61-8	97
2		Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	86
3		Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	86
4		Undecanoic acid, 10-methyl-, met...	214	C13H26O2	005129-56-6	80
5		Heptadecanoic acid, methyl ester	284	C18H36O2	001731-92-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116585.D
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Sample : K4092-07 2X
Misc :
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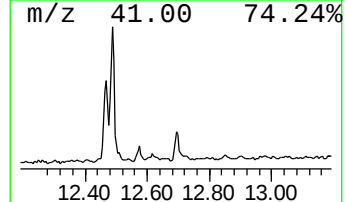
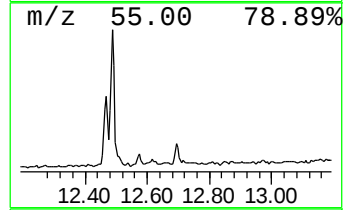
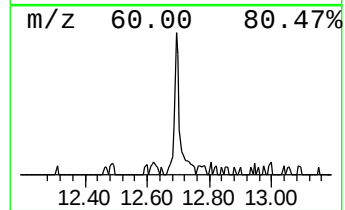
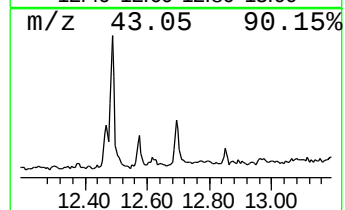
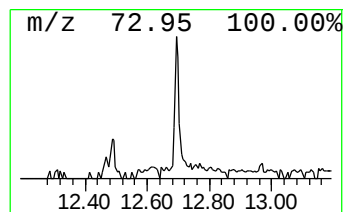
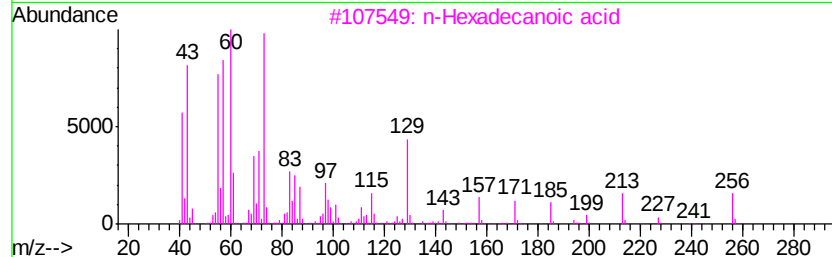
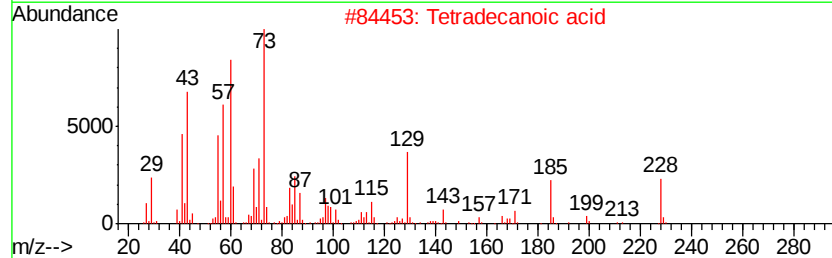
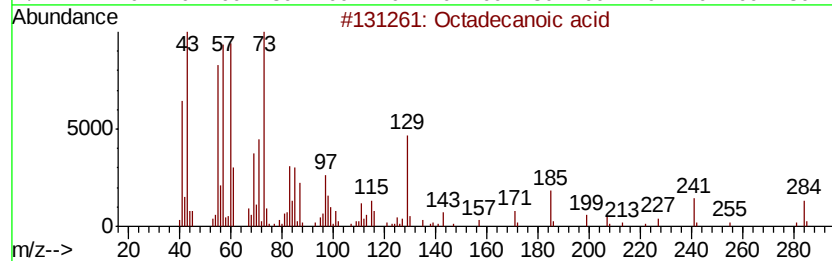
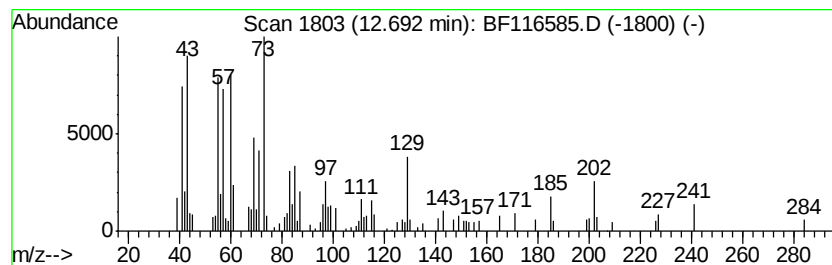
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.69	4.95 ng	102358	Phenanthrene-d10		11.39
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
4	Dodecanoic acid	200	C12H24O2	000143-07-7	76
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116585.D
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ALS Vial : 9 Sample Multiplier: 1

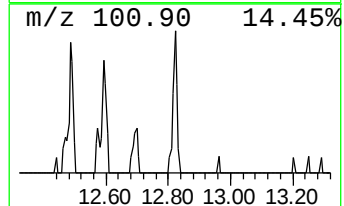
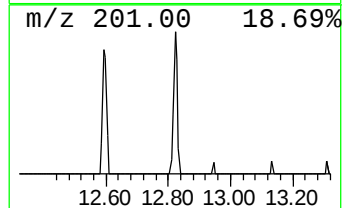
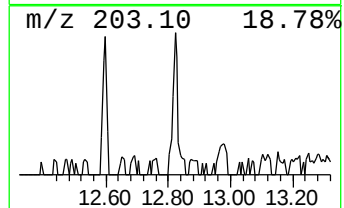
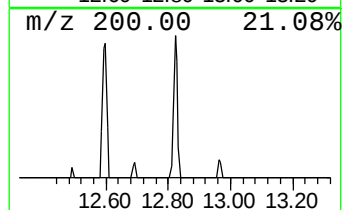
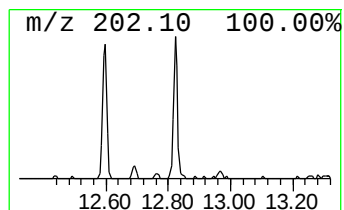
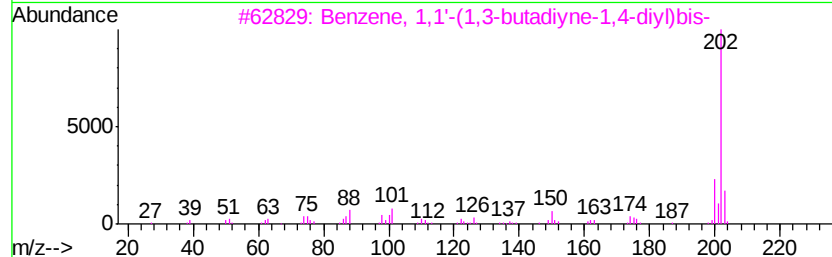
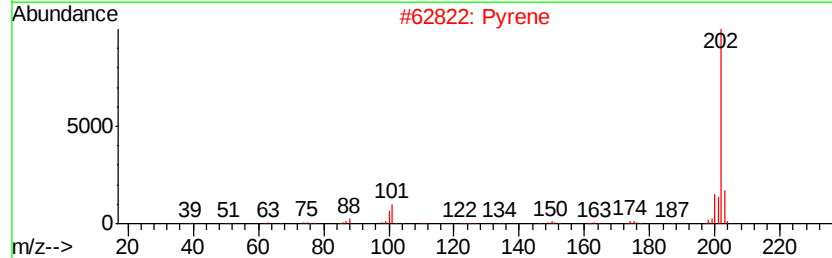
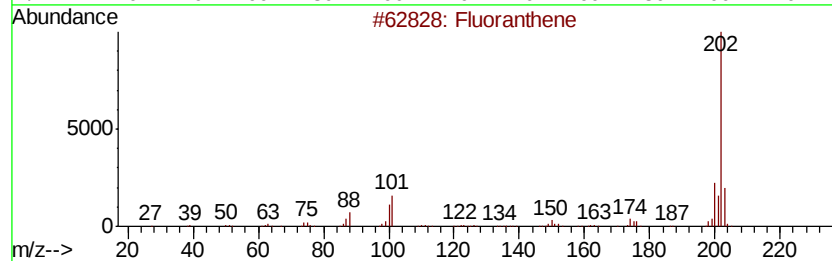
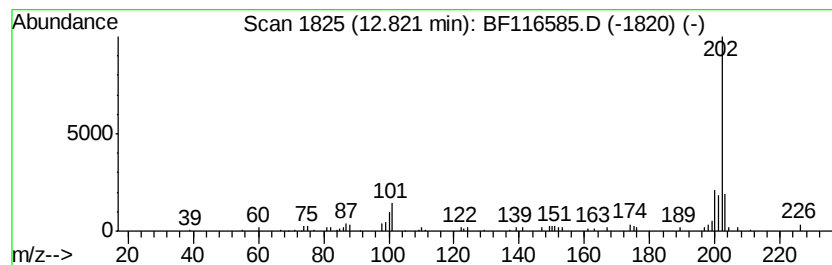
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Benzene, 1,1'-(1,3-butadiyn... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.82	2.24 ng	51074	Chrysene-d12	14.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene	202	C16H10	000206-44-0	93
2	Pyrene	202	C16H10	000129-00-0	90
3	Benzene, 1,1'-(1,3-butadiyne-1,4...	202	C16H10	000886-66-8	68
4	Furan-2-one, 2,5-dihydro-5-(4-me...	202	C12H10O3	024962-84-3	37
5	7H-Furo[3,2-g][1]benzopyran-7-on...	202	C11H6O4	002009-24-7	37



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
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Sample : K4092-07 2X
Misc :
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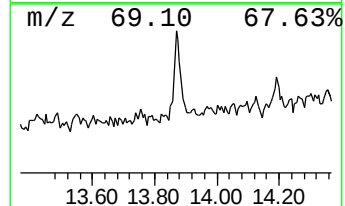
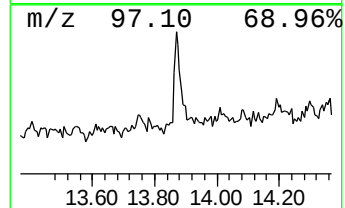
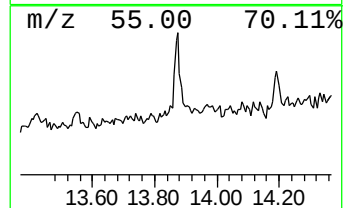
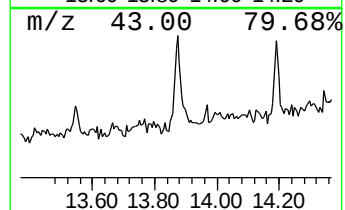
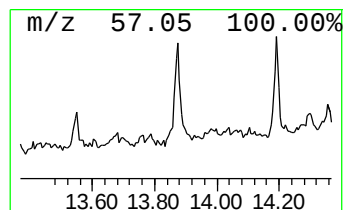
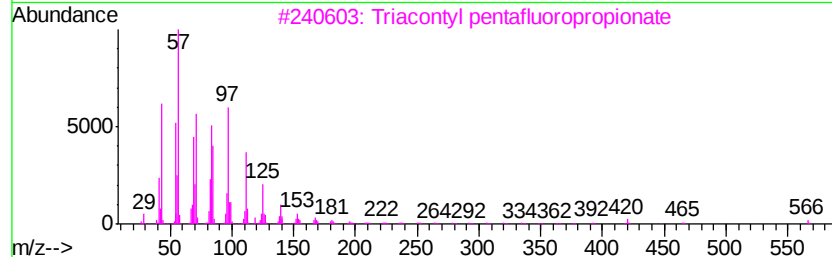
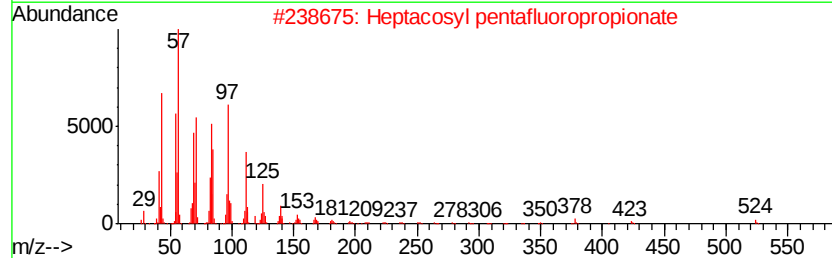
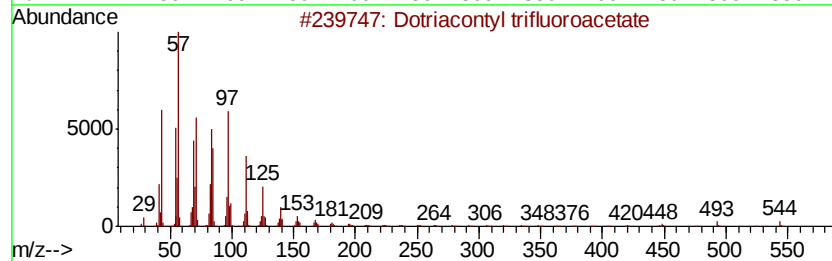
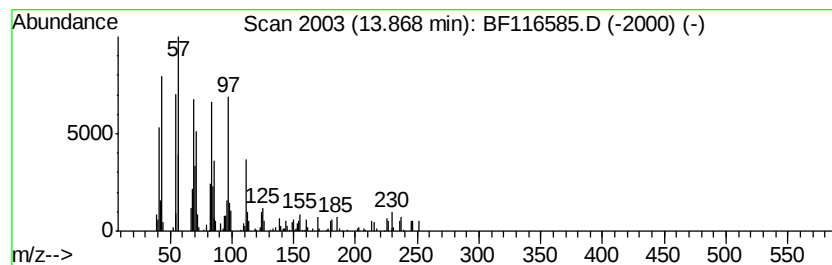
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Dotriacontyl trifluoroacetate Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD		R.T.	
13.87	4.63 ng	105576	Chrysene-d12		14.02	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Dotriacontyl trifluoroacetate	562	C34H65F3O2	1000351-75-4	83
2		Heptacosyl pentafluoropropionate	542	C30H55F5O2	1000351-81-6	83
3		Triacontyl pentafluoropropionate	584	C33H61F5O2	1000351-80-0	83
4		Dotriacontyl heptafluorobutyrate	662	C36H65F7O2	1000351-84-2	83
5		Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
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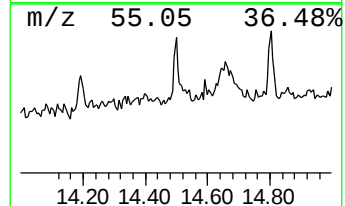
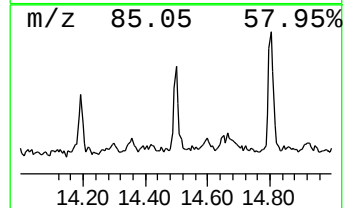
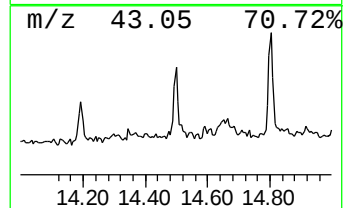
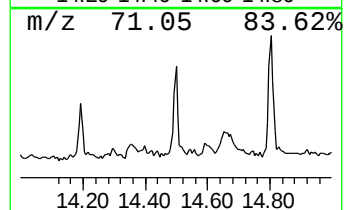
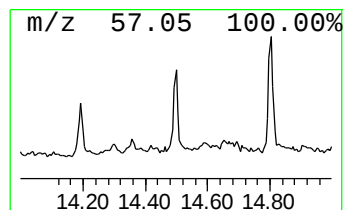
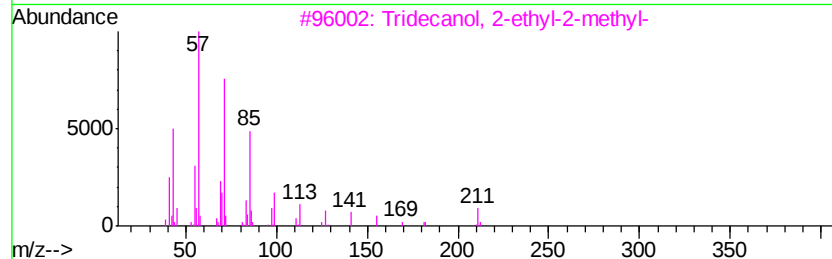
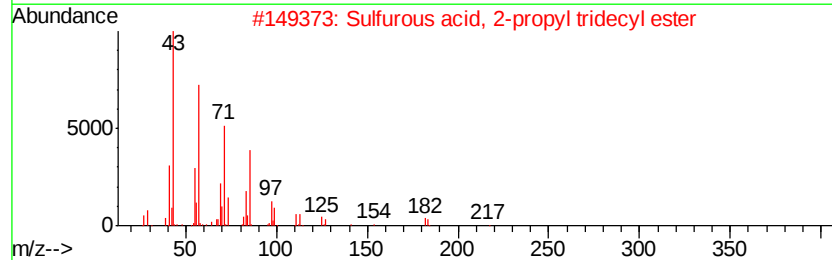
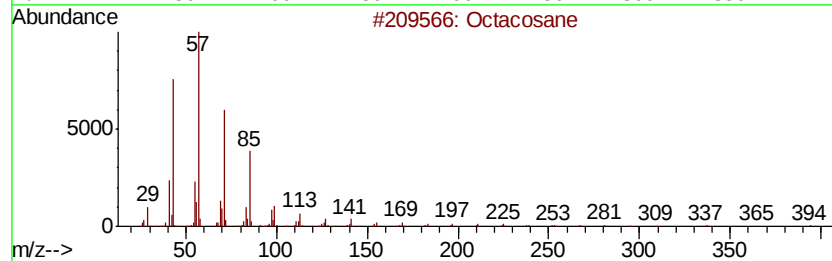
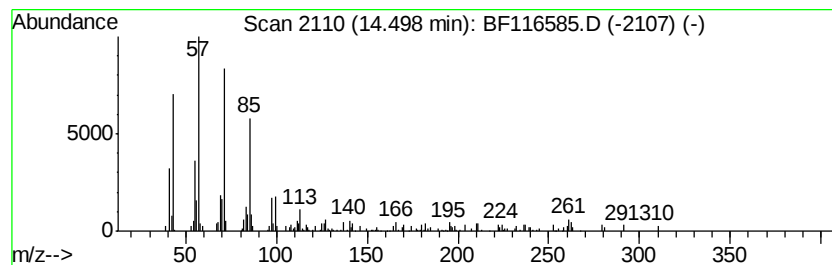
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	3.15 ng	71996	Chrysene-d12	14.02
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane		394 C28H58	000630-02-4 87
2	Sulfurous acid, 2-propyl tridecy...		306 C16H34O3S	1000309-12-4 86
3	Tridecanol, 2-ethyl-2-methyl-		242 C16H34O	1000115-66-1 86
4	Docosane		310 C22H46	000629-97-0 83
5	Tetradecane		198 C14H30	000629-59-4 83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116585.D
Acq On : 27 Aug 2019 15:13
Operator : HP/JU
Sample : K4092-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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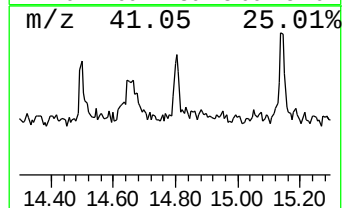
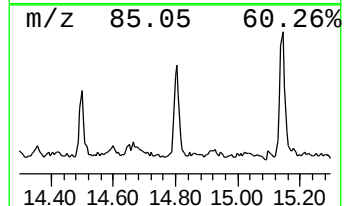
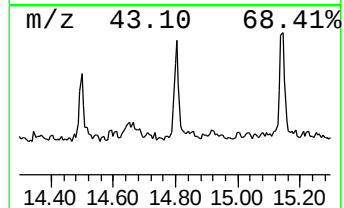
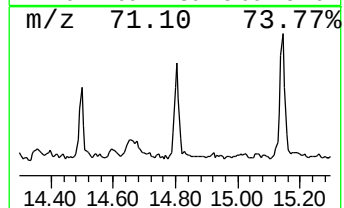
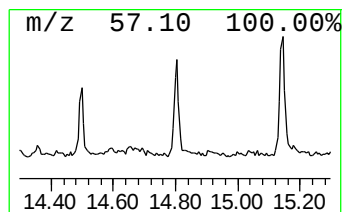
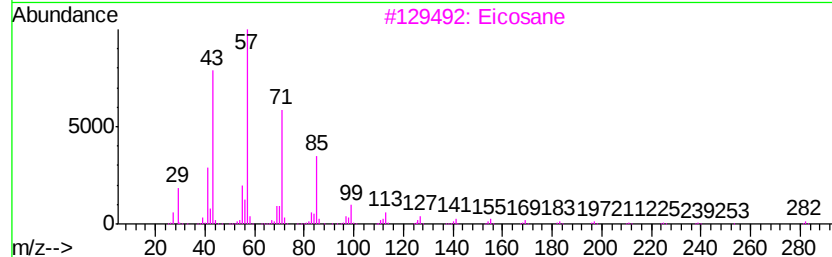
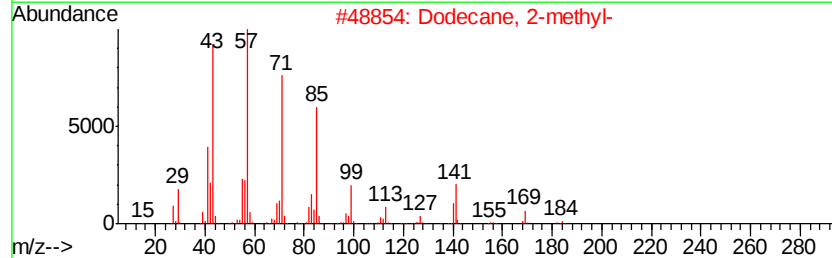
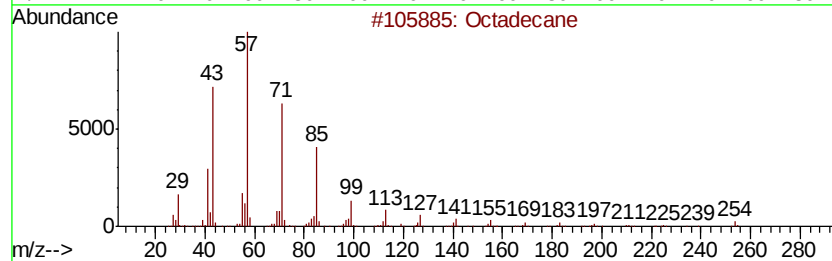
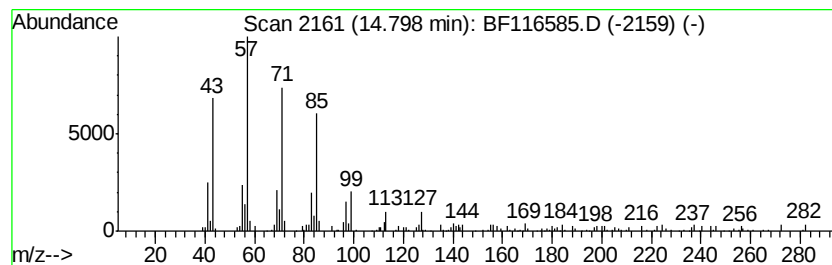
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Octadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	5.35 ng	112139	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3			Eicosane	282	C20H42	000112-95-8	89
4			Nonadecane	268	C19H40	000629-92-5	87
5			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116585.D
Acq On : 27 Aug 2019 15:13
Operator : HP/JU
Sample : K4092-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-082619

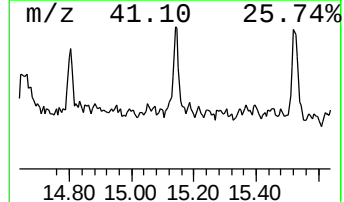
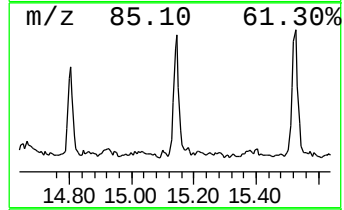
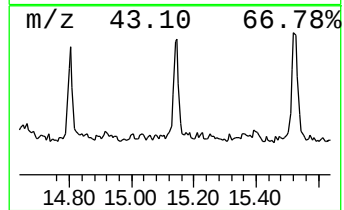
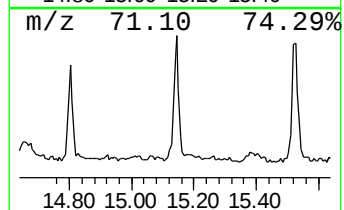
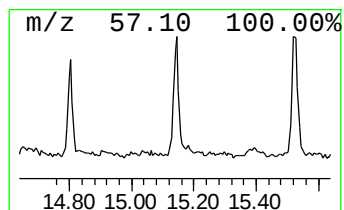
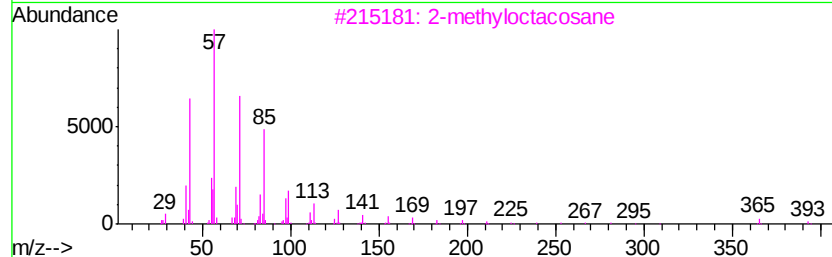
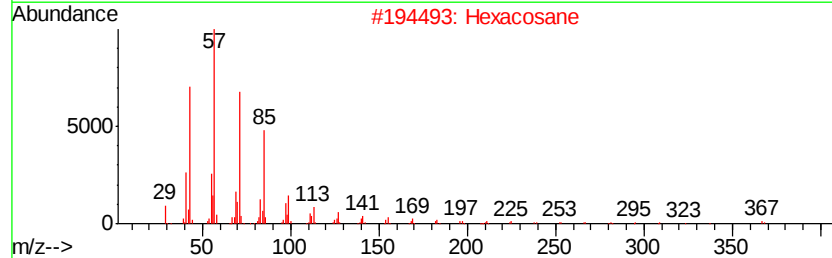
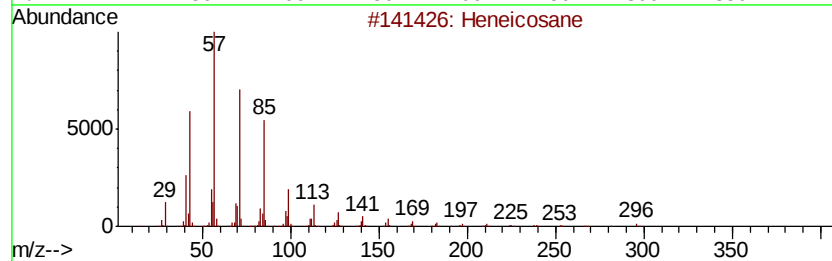
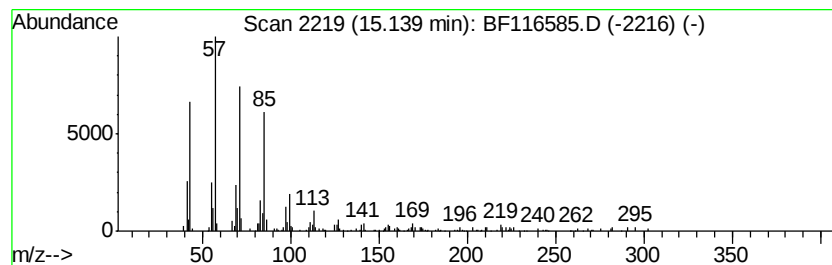
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	7.01 ng	147049	Perylene-d12	15.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	2-methyloctacosane		408	C29H60	1000376-72-8	91
4	Pentacosane		352	C25H52	000629-99-2	90
5	Docosane, 7-hexyl-		394	C28H58	055373-86-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116585.D
Acq On : 27 Aug 2019 15:13
Operator : HP/JU
Sample : K4092-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-082619

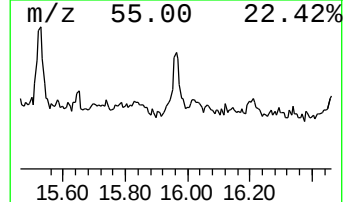
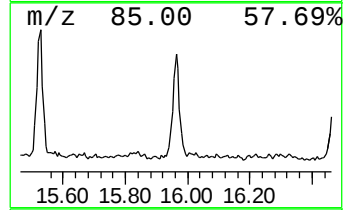
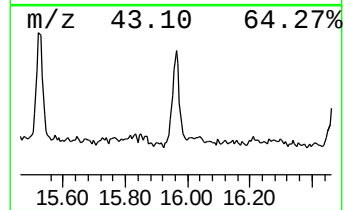
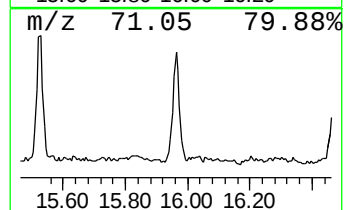
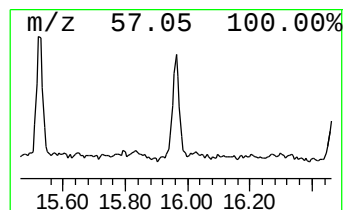
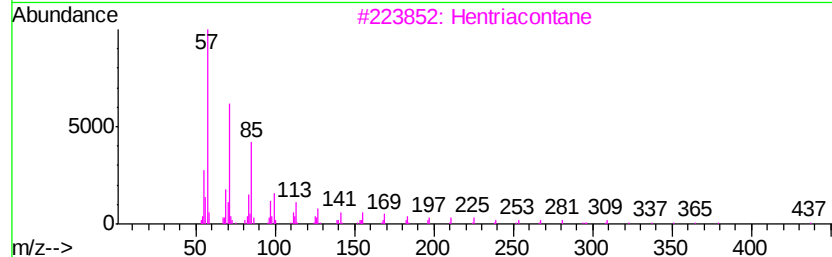
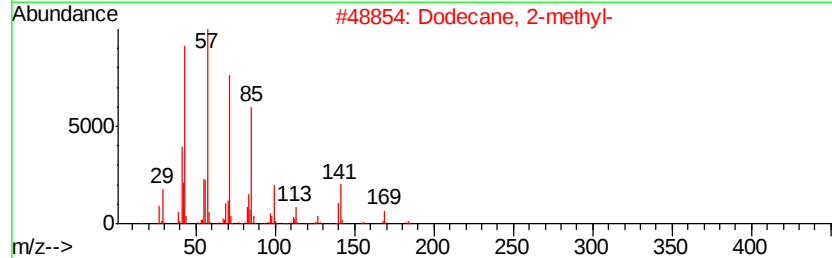
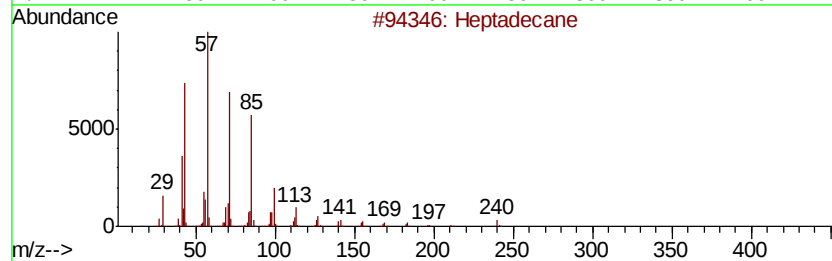
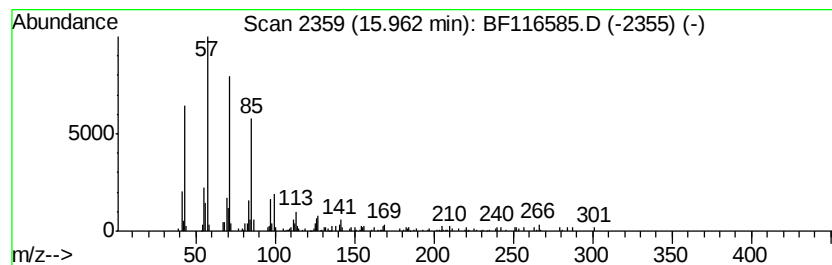
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	7.22 ng	151459	Perylene-d12	15.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Hexadecane	226	C16H34	000544-76-3	87
5		Triacontane	422	C30H62	000638-68-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116585.D
Acq On : 27 Aug 2019 15:13
Operator : HP/JU
Sample : K4092-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EO-02-082619

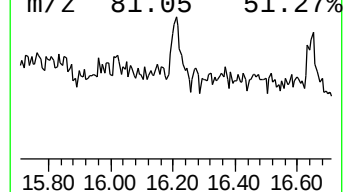
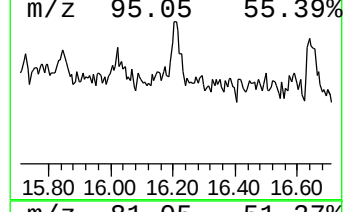
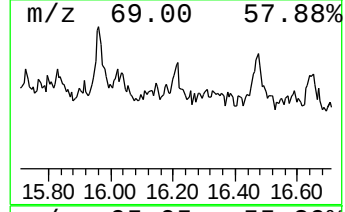
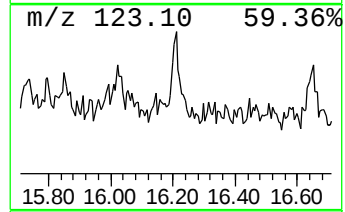
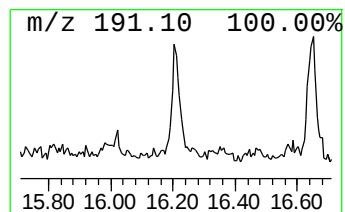
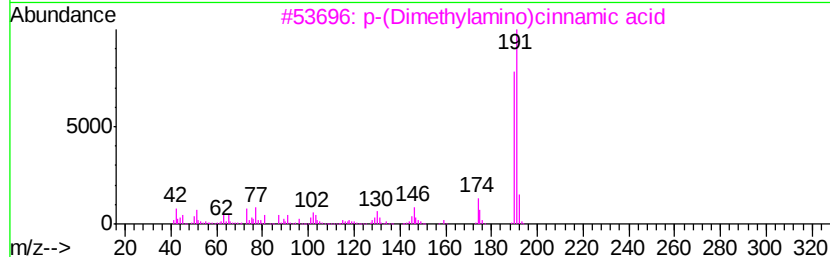
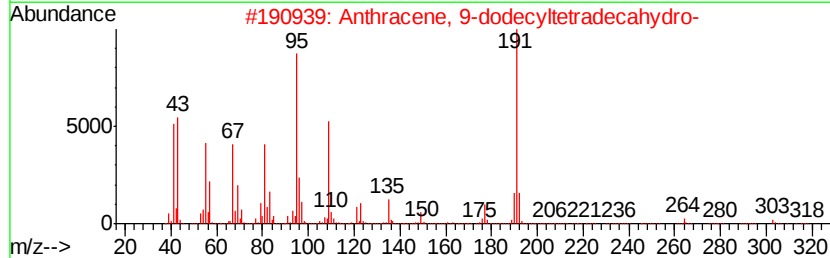
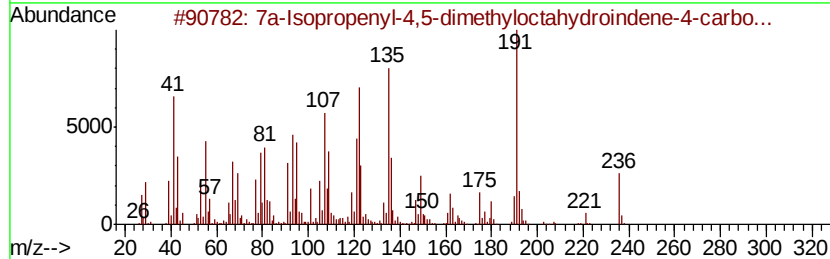
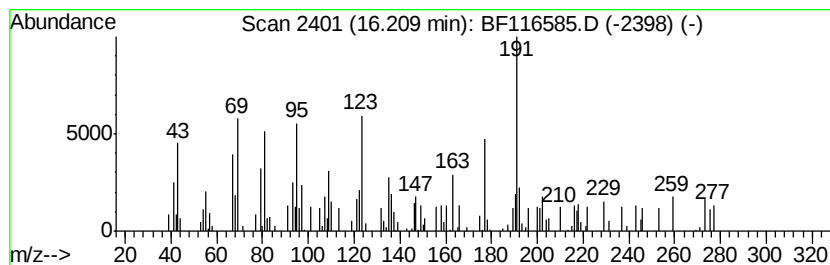
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown16.21 Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.21	3.41 ng	71438	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7a-Isopropenyl-4,5-dimethyloctah...	236	C15H24O2	1000192-14-7	38
2			Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	25
3			p-(Dimethylamino)cinnamic acid	191	C11H13NO2	001552-96-1	22
4			Dispiro[2.2.5.0]undecan-4-one, 5...	220	C15H24O	1000152-13-8	22
5			5-Hexen-1-one, 1-(1H-imidazol-4-...	192	C11H16N2O	069393-41-5	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116585.D
Acq On : 27 Aug 2019 15:13
Operator : HP/JU
Sample : K4092-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

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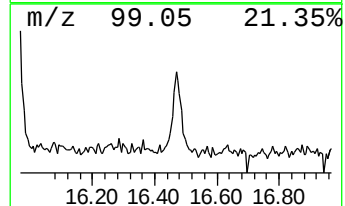
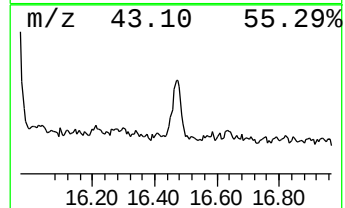
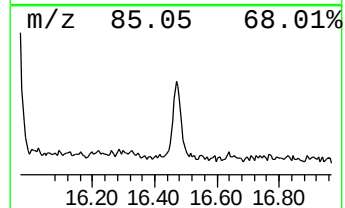
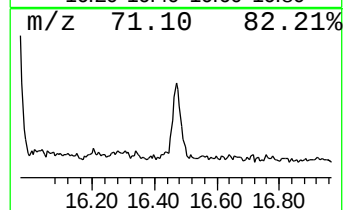
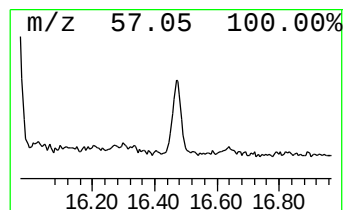
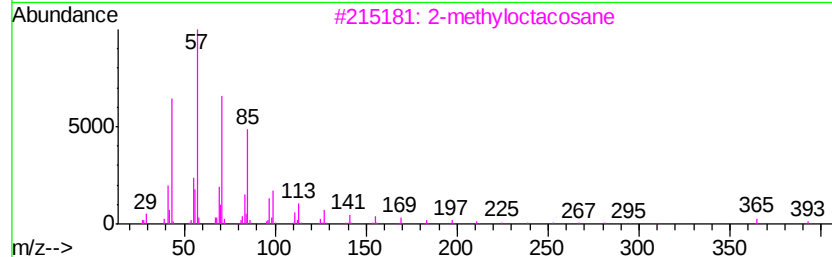
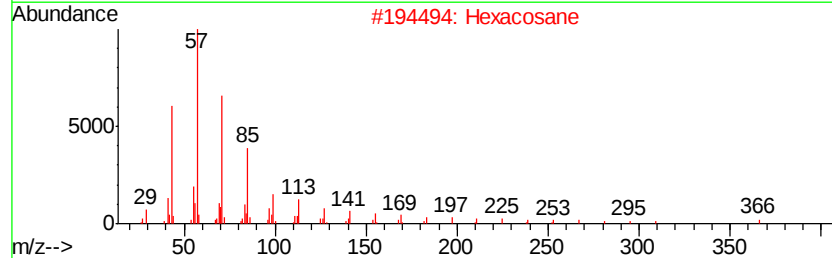
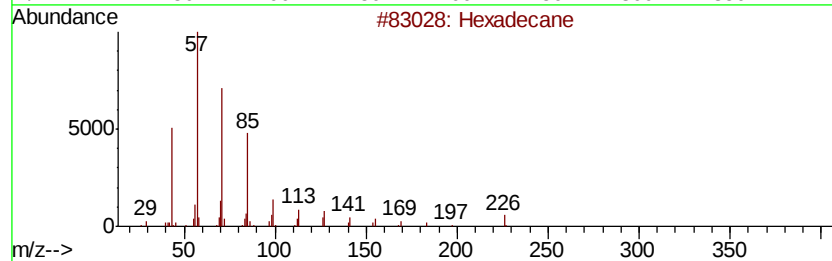
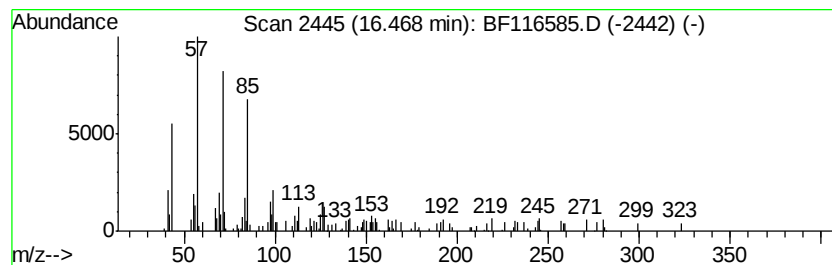
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.47	5.68 ng	119056	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	90
2			Hexacosane	366	C26H54	000630-01-3	74
3			2-methyloctacosane	408	C29H60	1000376-72-8	74
4			Docosane	310	C22H46	000629-97-0	72
5			Heptacosane	380	C27H56	000593-49-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082719\
Data File : BF116585.D
Acq On : 27 Aug 2019 15:13
Operator : HP/JU
Sample : K4092-07 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EO-02-082619

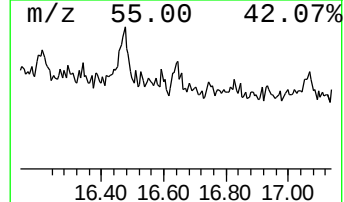
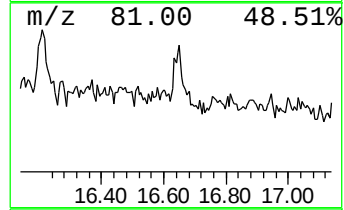
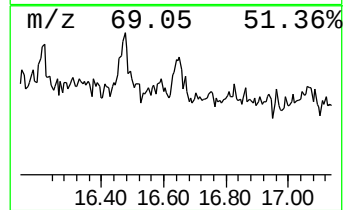
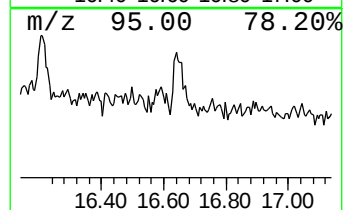
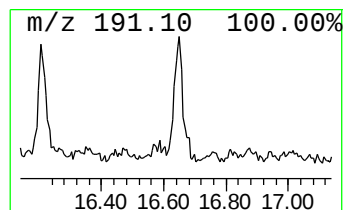
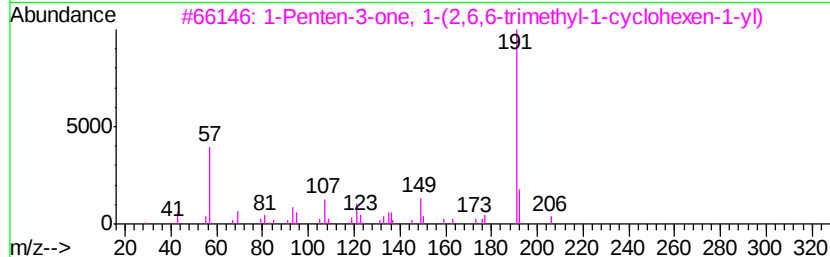
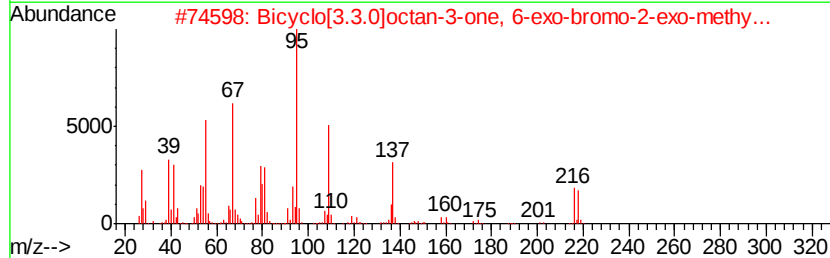
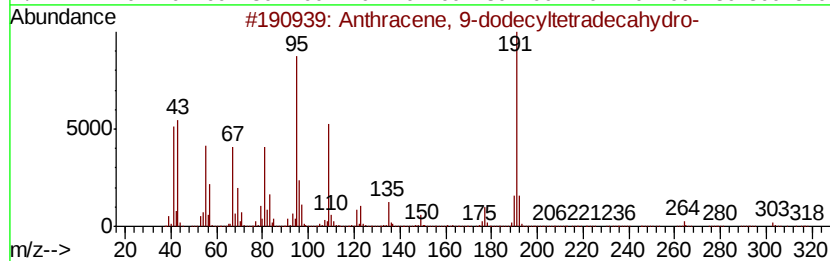
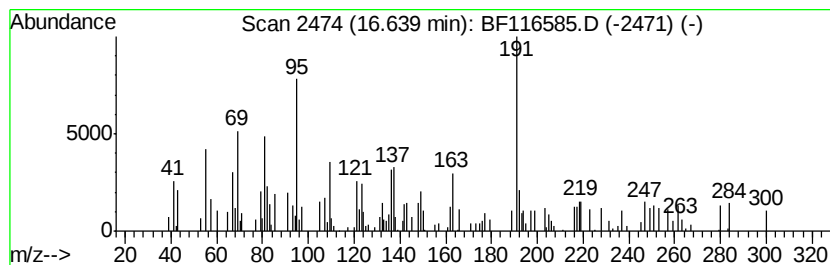
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Anthracene, 9-dodecyltetrad... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.64	4.88 ng	102399	Perylene-d12	15.49

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Anthracene, 9-dodecyltetradecahy...	360	C26H48	055401-75-7	50
2			Bicyclo[3.3.0]octan-3-one, 6-exo...	216	C9H13BrO	1000149-28-6	43
3			1-Penten-3-one, 1-(2,6,6-trimeth...	206	C14H22O	000127-43-5	38
4			.beta.-iso-Methyl ionone	206	C14H22O	1000285-40-2	30
5			5,5-Dimethyl-2-(2,2,2-trifluoro-...	249	C8H9F6NO	020967-43-5	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF082719\
 Data File : BF116585.D
 Acq On : 27 Aug 2019 15:13
 Operator : HP/JU
 Sample : K4092-07 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EO-02-082619

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF082319.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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unknown6.64	6.64	34.3	ng	680349	1	6.87	396490	20.0
Hexadecanoic acid...	11.78	4.2	ng	86076	4	11.39	413695	20.0
n-Hexadecanoic acid	11.91	5.6	ng	116519	4	11.39	413695	20.0
9,12-Octadecadien...	12.47	12.3	ng	254624	4	11.39	413695	20.0
15-Octadecenoic a...	12.49	19.4	ng	401962	4	11.39	413695	20.0
Methyl stearate	12.57	2.3	ng	46877	4	11.39	413695	20.0
Octadecanoic acid	12.69	5.0	ng	102358	4	11.39	413695	20.0
Benzene, 1,1'-(1,...	12.82	2.2	ng	51074	5	14.02	456501	20.0
Dotriacontyl trif...	13.87	4.6	ng	105576	5	14.02	456501	20.0
Octacosane	14.50	3.1	ng	71996	5	14.02	456501	20.0
Octadecane	14.80	5.3	ng	112139	6	15.49	419550	20.0
Heneicosane	15.14	7.0	ng	147049	6	15.49	419550	20.0
Heptadecane	15.96	7.2	ng	151459	6	15.49	419550	20.0
unknown16.21	16.21	3.4	ng	71438	6	15.49	419550	20.0
Hexadecane	16.47	5.7	ng	119056	6	15.49	419550	20.0
Anthracene, 9-dod...	16.64	4.9	ng	102399	6	15.49	419550	20.0