

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
 Data File : BF117747.D
 Acq On : 8 Nov 2019 22:31
 Operator : JU
 Sample : K5730-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HILTON-STOCKPILE

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-BF110619.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	2.210	16	21	27	rVB	1471354	1860577	25.05%	2.199%
2	2.328	38	41	56	rVB	228899	314957	4.24%	0.372%
3	2.569	72	82	93	rVB2	42134	99186	1.34%	0.117%
4	3.440	226	230	247	rBV	46511	113208	1.52%	0.134%
5	5.146	514	520	527	rVB	1249079	1476800	19.88%	1.745%
6	5.540	582	587	591	rBV	5698891	6186247	83.29%	7.311%
7	6.545	752	758	763	rBV	5770020	6755799	90.96%	7.984%
8	6.698	779	784	787	rBV	6564161	6606812	88.95%	7.808%
9	6.928	819	823	826	rBV	2588107	1938701	26.10%	2.291%
10	7.087	846	850	853	rBV	6037418	5097910	68.64%	6.024%
11	7.487	908	918	921	rBV	4174556	4291345	57.78%	5.071%
12	8.216	1037	1042	1045	rBV	3035491	2620759	35.28%	3.097%
13	9.292	1220	1225	1228	rBV	8004831	7427519	100.00%	8.778%
14	9.404	1236	1244	1254	rVB2	262706	331048	4.46%	0.391%
15	9.686	1288	1292	1296	rVB	900787	783562	10.55%	0.926%
16	9.875	1321	1324	1335	rVB3	68826	135629	1.83%	0.160%
17	9.975	1337	1341	1345	rVV	3571312	3036444	40.88%	3.588%
18	10.763	1471	1475	1479	rBV	5068919	5015107	67.52%	5.927%
19	10.892	1493	1497	1504	rVB5	66042	106536	1.43%	0.126%
20	11.039	1519	1522	1525	rBV	72268	84925	1.14%	0.100%
21	11.122	1530	1536	1540	rVV2	223528	229814	3.09%	0.272%
22	11.327	1566	1571	1575	rBV6	59714	110383	1.49%	0.130%
23	11.469	1591	1595	1597	rBV	3327335	3073504	41.38%	3.632%
24	11.486	1597	1598	1602	rVV	628264	476757	6.42%	0.563%
25	11.539	1602	1607	1609	rVV3	164530	210837	2.84%	0.249%
26	11.563	1609	1611	1616	rVB3	184560	175975	2.37%	0.208%
27	11.692	1629	1633	1636	rBV	130099	140373	1.89%	0.166%
28	11.910	1667	1670	1676	rBV	385785	432538	5.82%	0.511%
29	11.992	1677	1684	1691	rBV2	2190981	2173372	29.26%	2.568%
30	12.080	1696	1699	1702	rBV2	220751	213888	2.88%	0.253%
31	12.163	1711	1713	1716	rBV	90742	83438	1.12%	0.099%
32	12.386	1748	1751	1754	rBV3	63712	82105	1.11%	0.097%
33	12.510	1769	1772	1777	rBV2	253498	302526	4.07%	0.358%
34	12.557	1777	1780	1785	rVB	183823	197014	2.65%	0.233%

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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 >
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35	12.604	1785	1788	1793	rBV3	71610	86328	1.16%	0.102%
36	12.680	1798	1801	1807	rBV	1819683	1825345	24.58%	2.157%
37	12.774	1814	1817	1825	rBV	498065	550462	7.41%	0.651%
38	12.910	1835	1840	1843	rBV	1325835	1447565	19.49%	1.711%
39	12.957	1846	1848	1852	rVB3	72807	82733	1.11%	0.098%
40	13.057	1861	1865	1868	rBV	6701257	6142965	82.71%	7.259%
41	13.127	1874	1877	1880	rBV2	83409	112868	1.52%	0.133%
42	13.239	1894	1896	1898	rVB	191975	142372	1.92%	0.168%
43	13.286	1901	1904	1906	rVV	386174	318382	4.29%	0.376%
44	13.304	1906	1907	1910	rVB	177943	117773	1.59%	0.139%
45	13.633	1960	1963	1967	rVB	232056	213567	2.88%	0.252%
46	13.951	2014	2017	2024	rBV2	1022677	1139906	15.35%	1.347%
47	14.116	2039	2045	2047	rBV2	2228791	2580906	34.75%	3.050%
48	14.139	2047	2049	2051	rVB	509896	387405	5.22%	0.458%
49	14.216	2060	2062	2065	rBV	119831	99270	1.34%	0.117%
50	14.274	2070	2072	2079	rVB2	222659	282025	3.80%	0.333%
51	14.586	2122	2125	2129	rBV3	346702	404456	5.45%	0.478%
52	14.904	2176	2179	2181	rBV	205705	189043	2.55%	0.223%
53	14.986	2189	2193	2199	rVB	1070423	1101498	14.83%	1.302%
54	15.174	2221	2225	2234	rVB	512175	1052642	14.17%	1.244%
55	15.257	2236	2239	2242	rBV	246715	295551	3.98%	0.349%
56	15.486	2275	2278	2285	rVB	320289	424569	5.72%	0.502%
57	15.551	2286	2289	2293	rVV	400381	468682	6.31%	0.554%
58	15.621	2296	2301	2305	rVV	1638080	2104915	28.34%	2.487%
59	15.657	2305	2307	2314	rVB3	278395	351253	4.73%	0.415%
60	16.121	2383	2386	2390	rBV	132581	177744	2.39%	0.210%
61	16.174	2392	2395	2406	rVB7	156591	334017	4.50%	0.395%

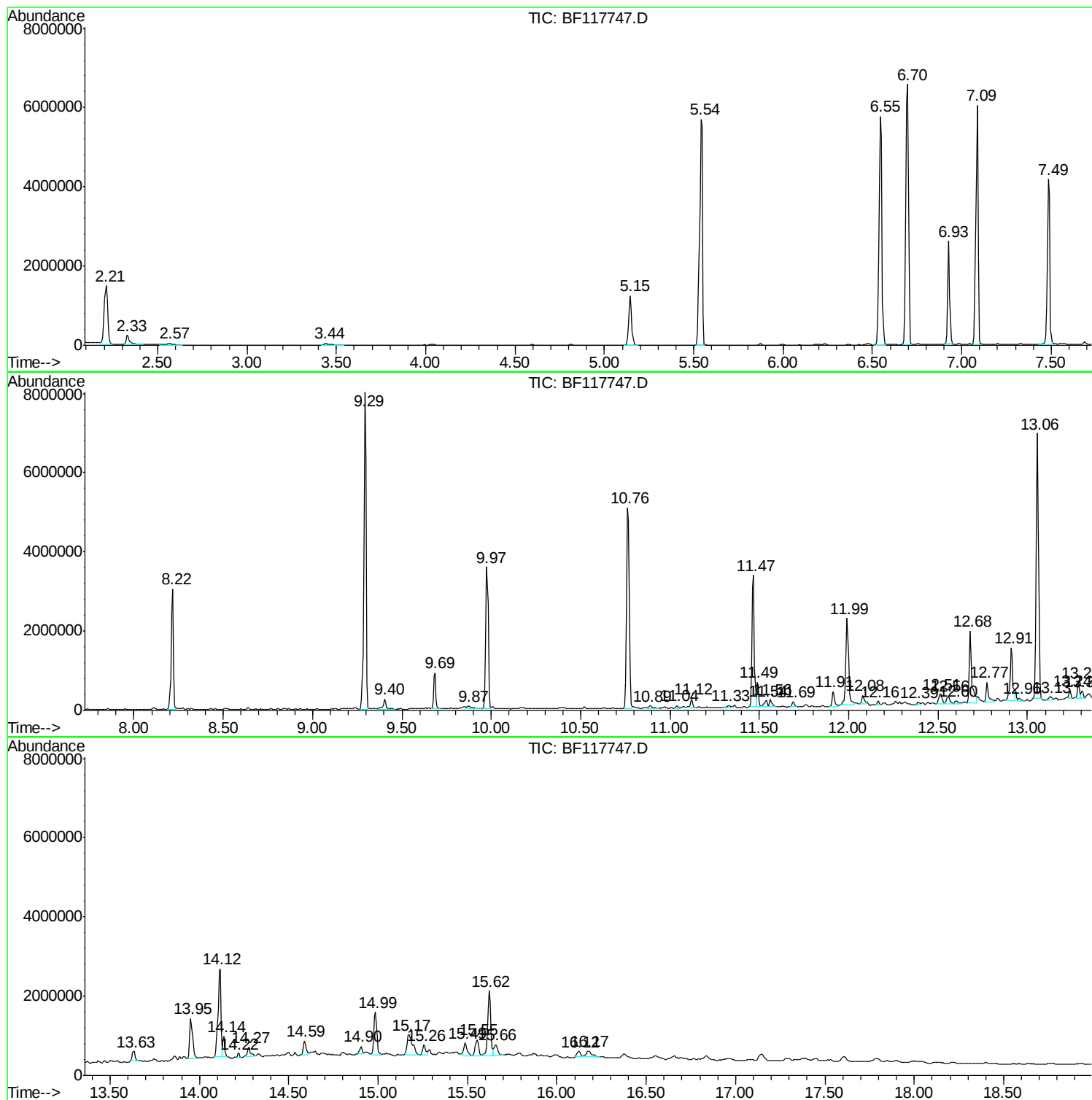
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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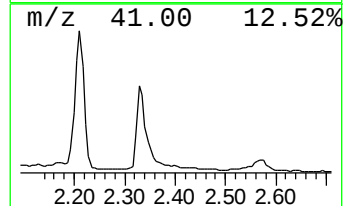
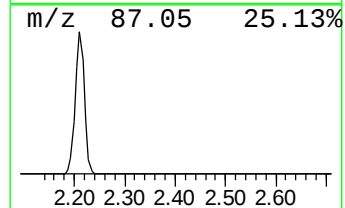
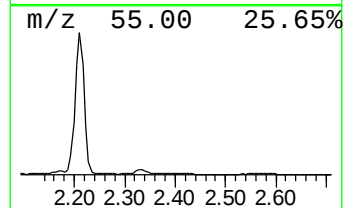
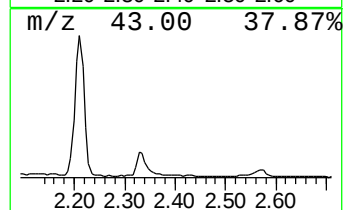
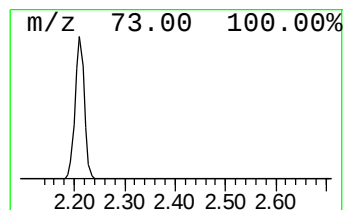
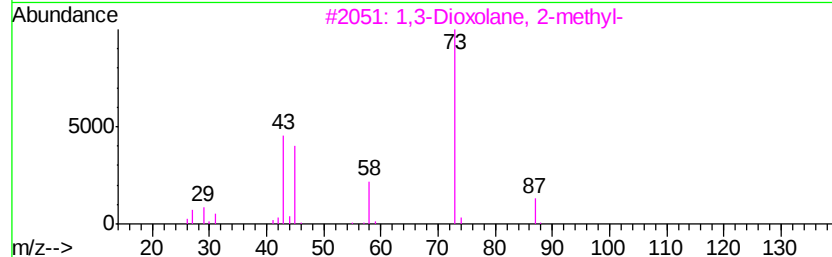
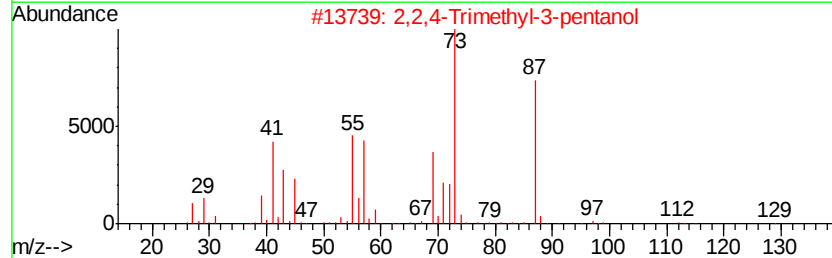
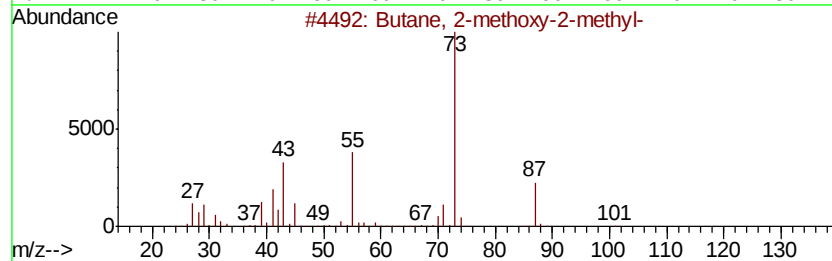
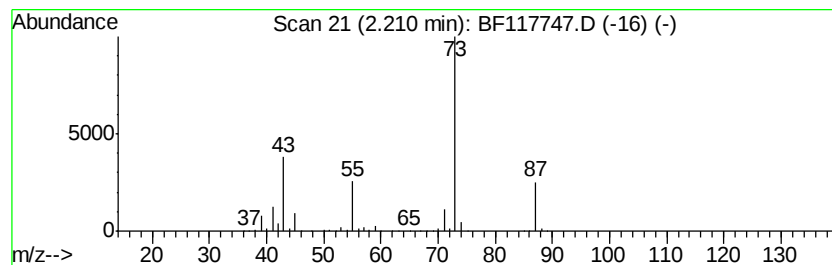
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	19.19 ng	1860580	1,4-Dichlorobenzene-d4	6.93

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	40
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
5		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12



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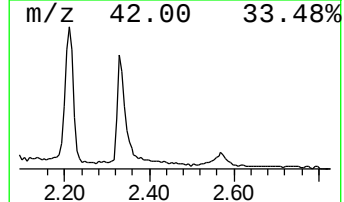
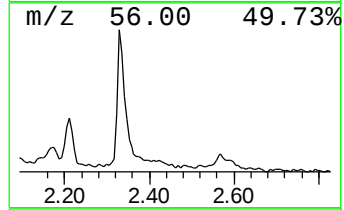
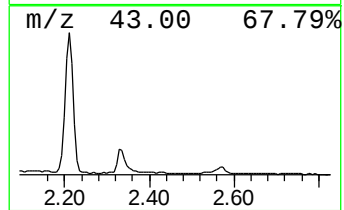
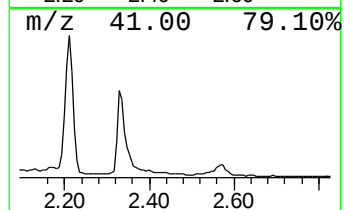
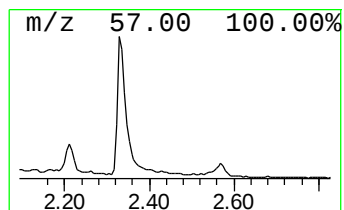
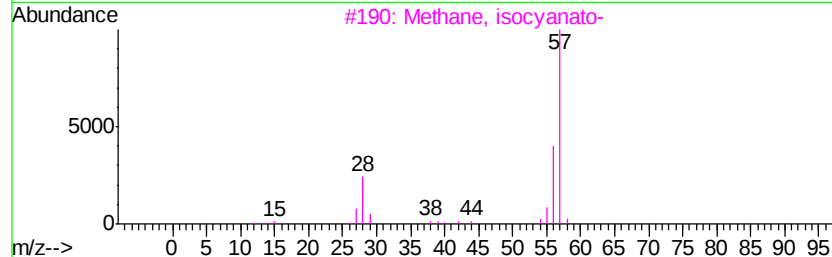
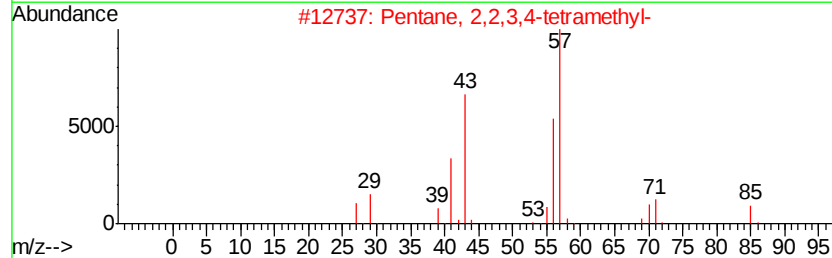
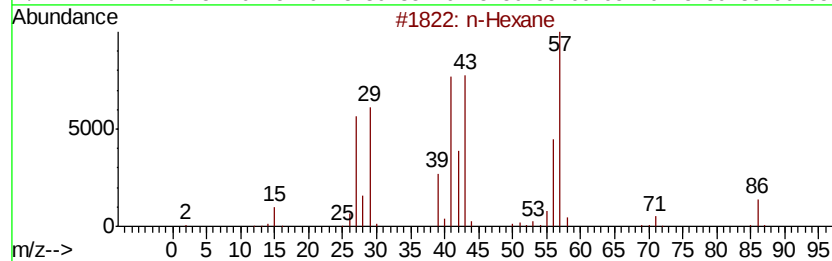
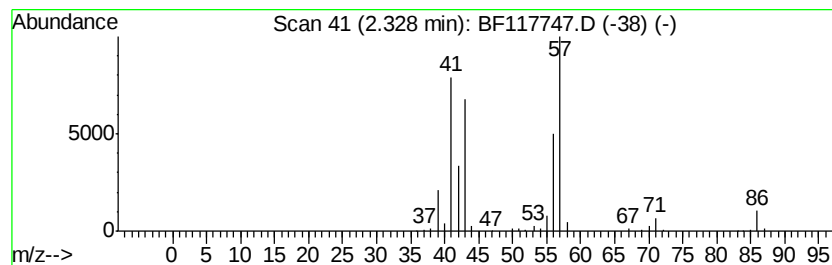
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	3.25 ng	314957	1,4-Dichlorobenzene-d4	6.93

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexane	86	C6H14	000110-54-3	72
2			Pentane, 2,2,3,4-tetramethyl-	128	C9H20	001186-53-4	40
3			Methane, isocyanato-	57	C2H3NO	000624-83-9	32
4			1-Pentene, 4-methyl-	84	C6H12	000691-37-2	28
5			Butanal, 2-methyl-	86	C5H10O	000096-17-3	25



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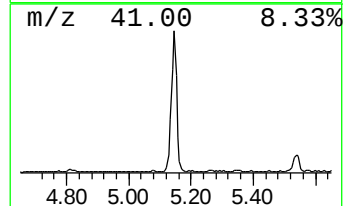
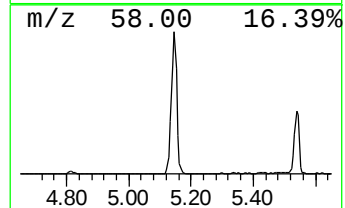
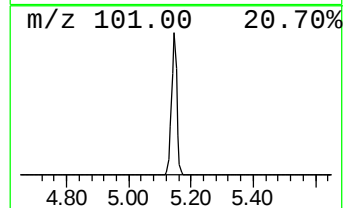
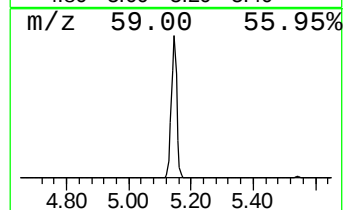
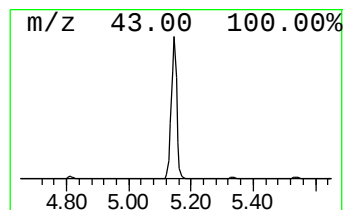
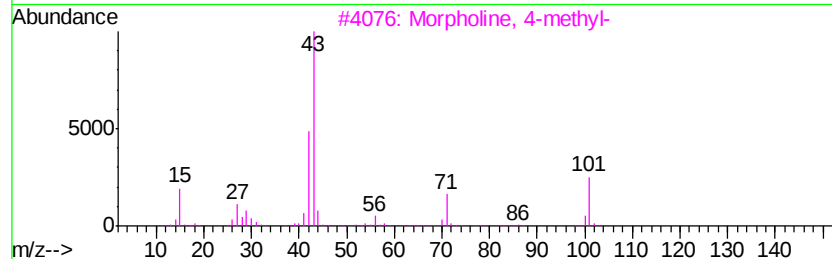
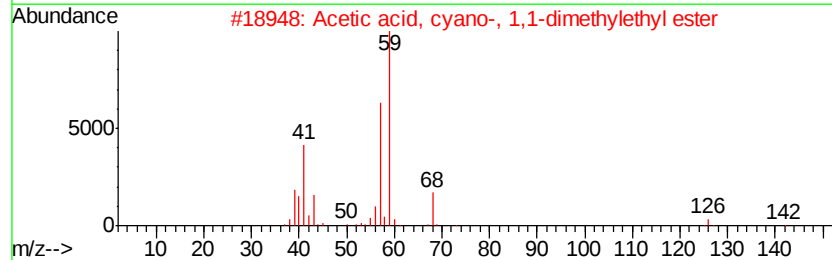
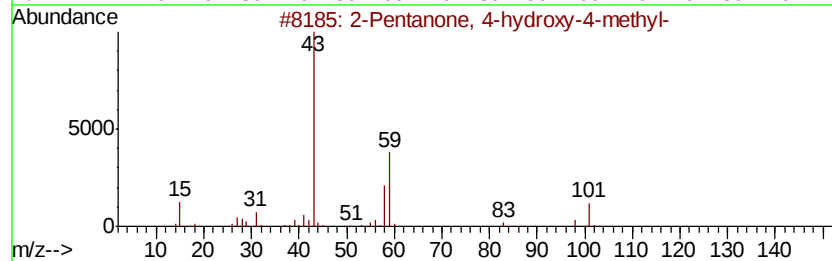
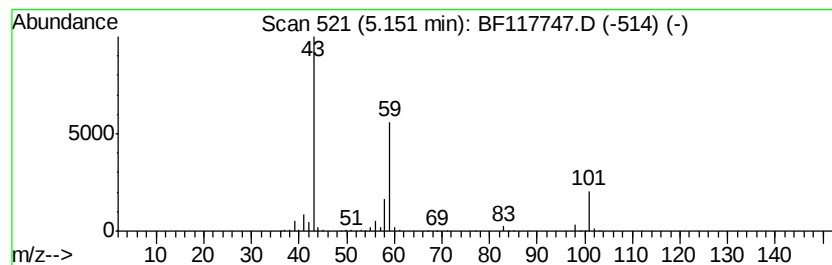
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.15	15.23 ng	1476800	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
3		Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	9
5		5-Oxohexanenitrile	111	C6H9NO	010412-98-3	9



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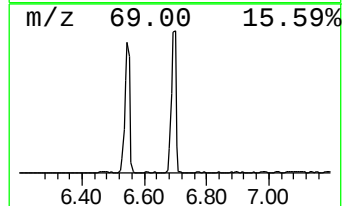
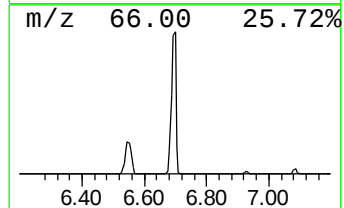
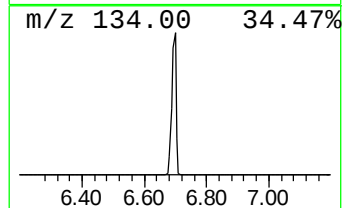
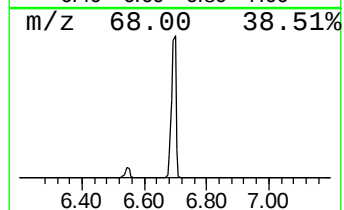
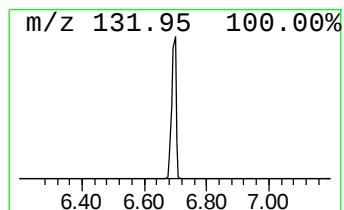
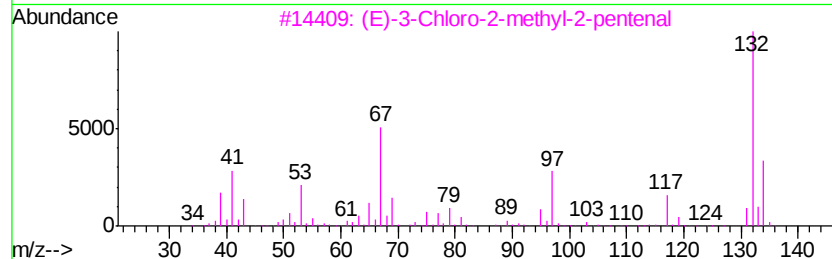
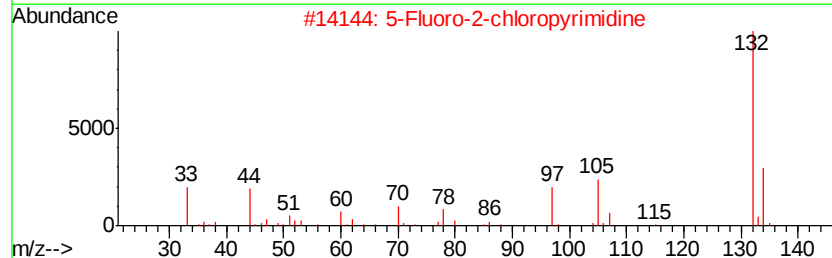
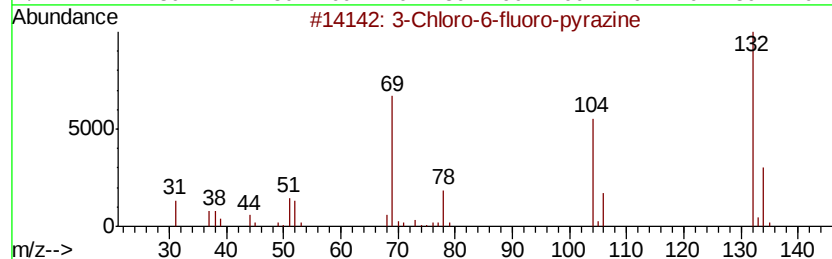
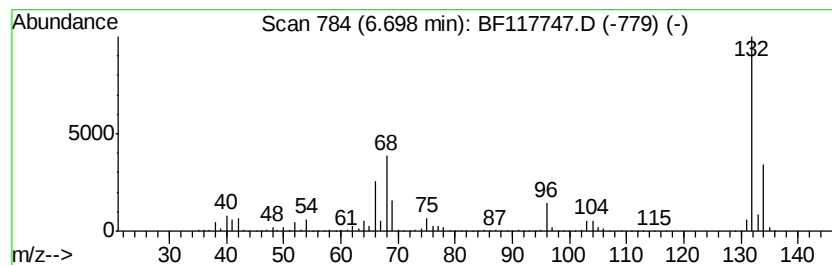
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown6.70 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.70	68.16 ng	6606810	1,4-Dichlorobenzene-d4	6.93

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
3	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16	
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12	
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9	



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HILTON-STOCKPILE

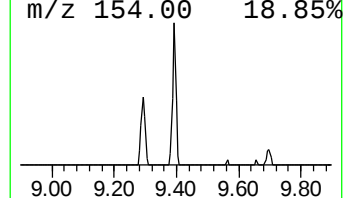
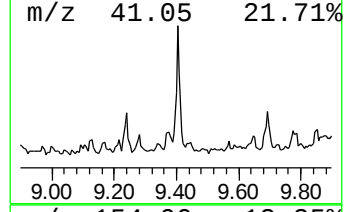
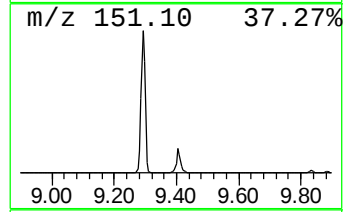
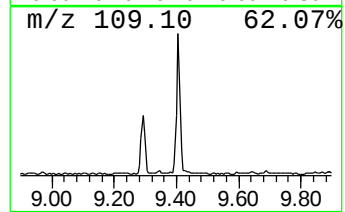
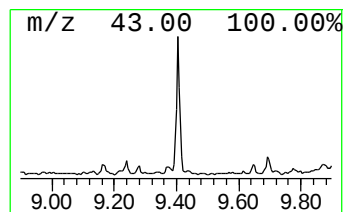
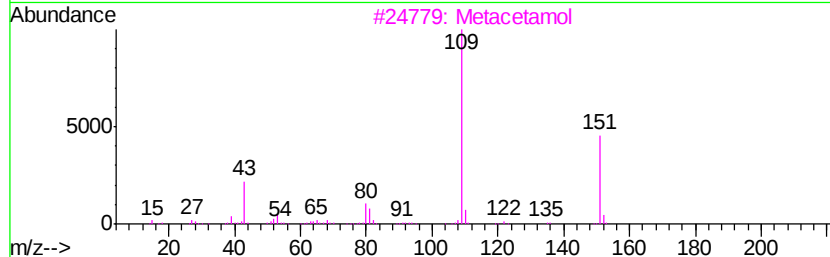
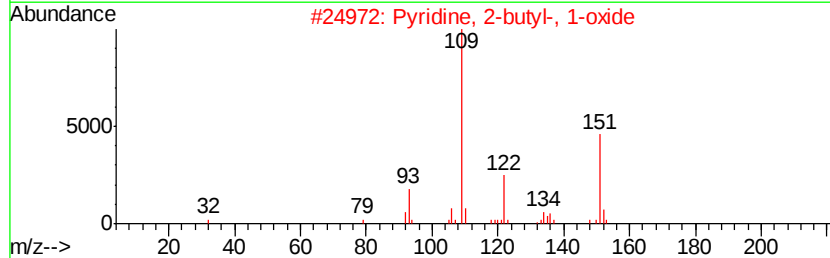
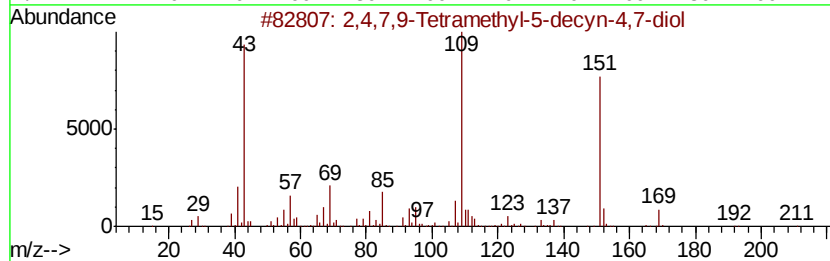
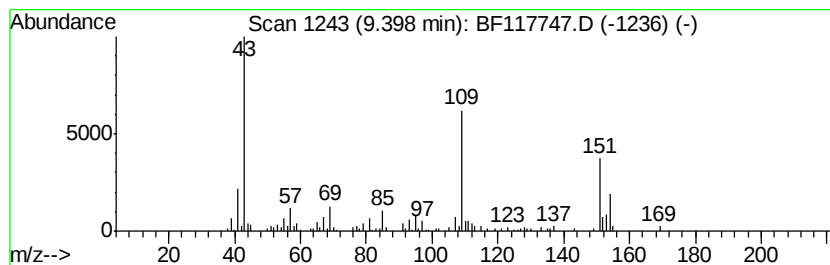
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,4,7,9-Tetramethyl-5-decyn... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.40	2.18 ng	331048	Acenaphthene-d10	9.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4,7,9-Tetramethyl-5-decyn-4,7-...	226	C14H26O2	000126-86-3	90
2		Pyridine, 2-butyl-, 1-oxide	151	C9H13NO	031396-32-4	59
3		Metacetamol	151	C8H9NO2	000621-42-1	58
4		Butanamide, N-acetyl-N-(4-hydrox...	221	C12H15NO3	1000107-08-7	42
5		m-Isopropoxyaniline	151	C9H13NO	041406-00-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117747.D
Acq On : 8 Nov 2019 22:31
Operator : JU
Sample : K5730-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

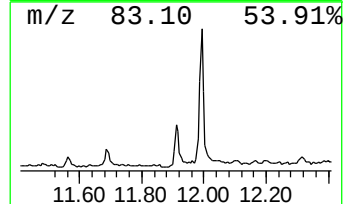
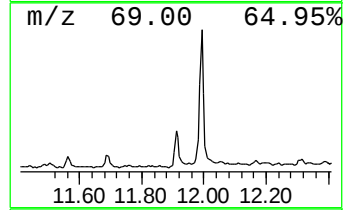
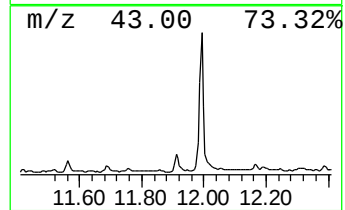
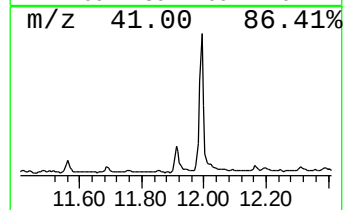
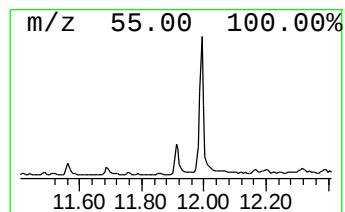
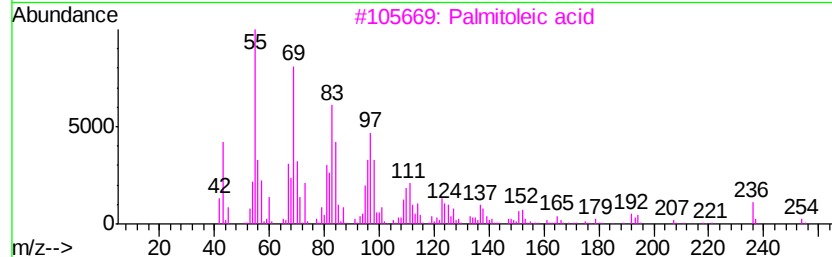
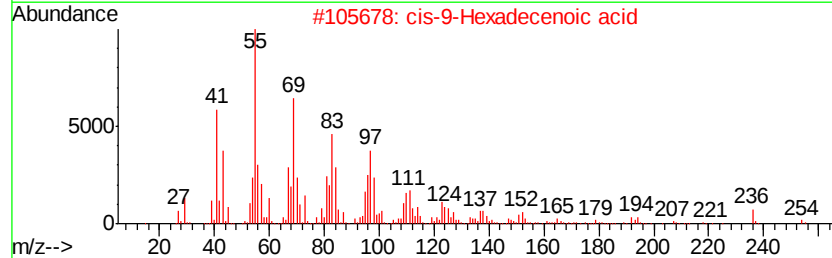
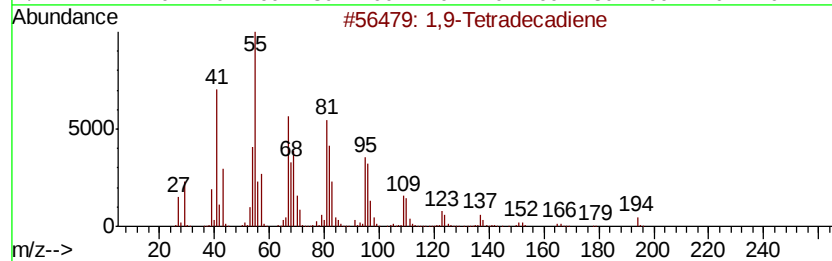
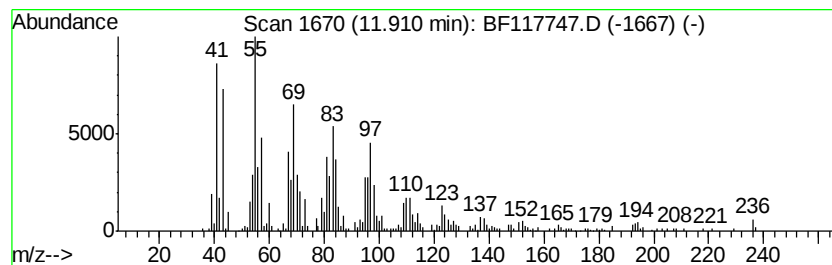
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ClientSampleId :
HILTON-STOCKPILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1,9-Tetradecadiene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.91	2.81 ng	432538	Phenanthrene-d10	11.47	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,9-Tetradecadiene	194	C14H26	112929-06-3	89
2	cis-9-Hexadecenoic acid	254	C16H30O2	1000333-19-5	87
3	Palmitoleic acid	254	C16H30O2	000373-49-9	60
4	trans-Undec-4-enal	168	C11H20O	068820-35-9	53
5	2-Tridecenal, (E)-	196	C13H24O	007069-41-2	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
 Data File : BF117747.D
 Acq On : 8 Nov 2019 22:31
 Operator : JU
 Sample : K5730-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

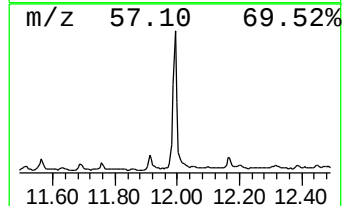
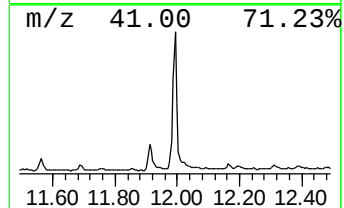
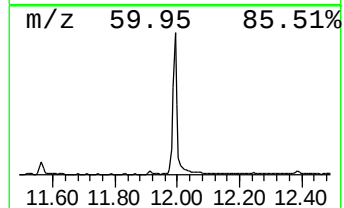
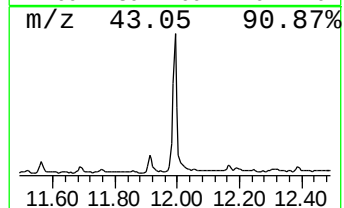
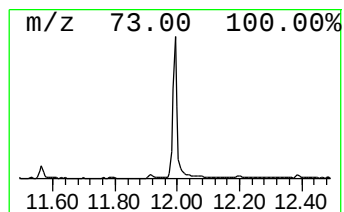
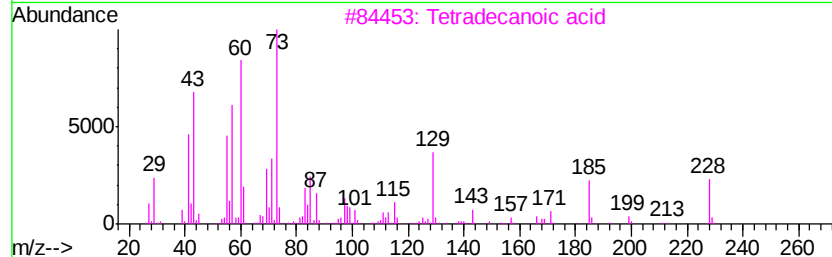
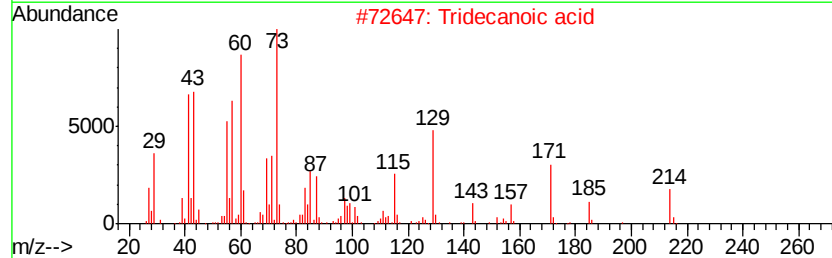
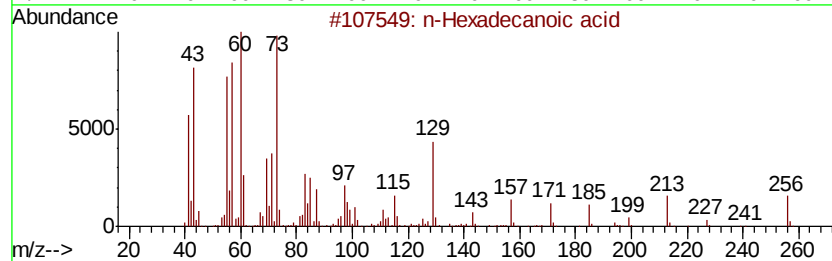
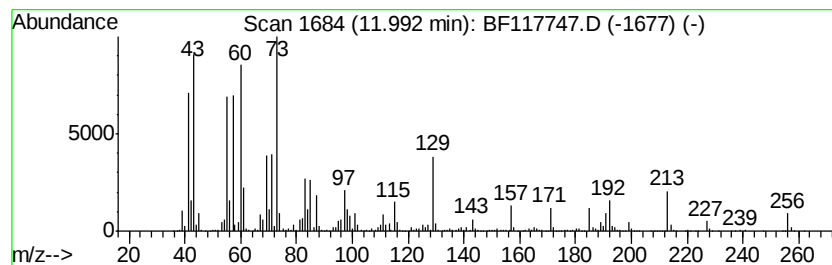
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.99	14.14 ng	2173370	Phenanthrene-d10		11.47	
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	95
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	94
4	Pentadecanoic acid		242	C15H30O2	001002-84-2	91
5	n-Decanoic acid		172	C10H20O2	000334-48-5	70



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117747.D
Acq On : 8 Nov 2019 22:31
Operator : JU
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Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HILTON-STOCKPILE

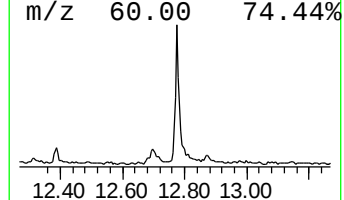
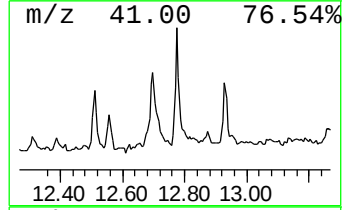
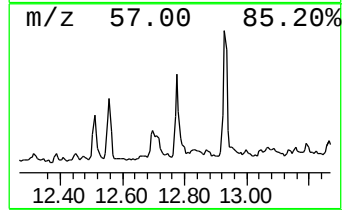
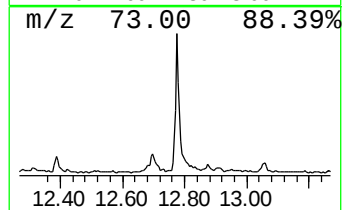
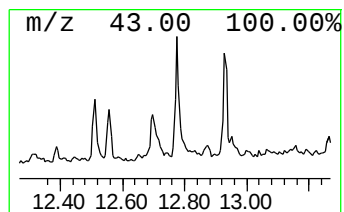
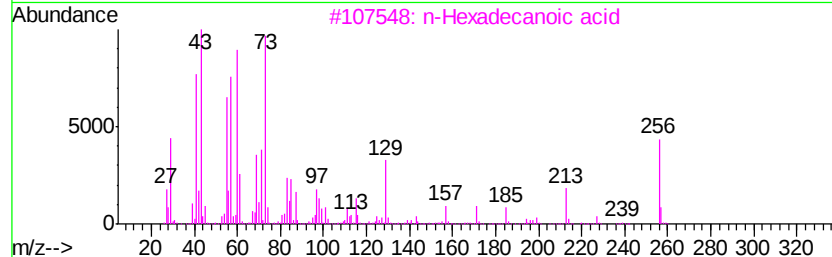
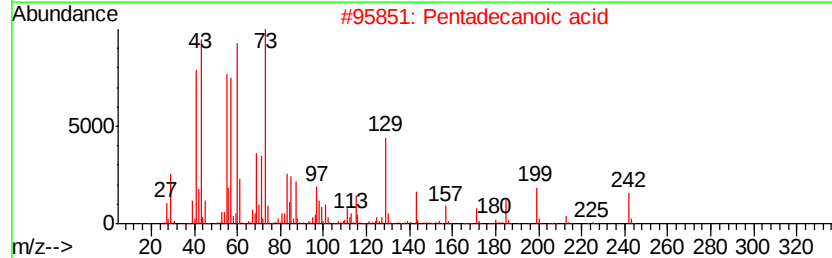
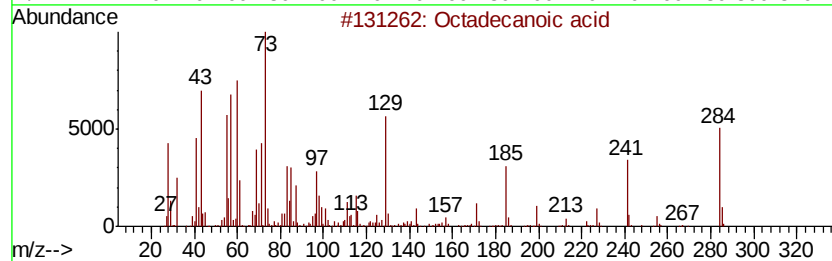
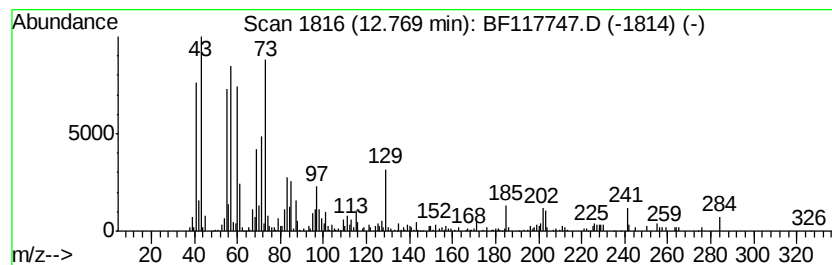
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	3.58 ng	550462	Phenanthrene-d10	11.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Octadecanoic acid, 2-(2-hydroxyve...	372	C22H44O4	000106-11-6	87
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117747.D
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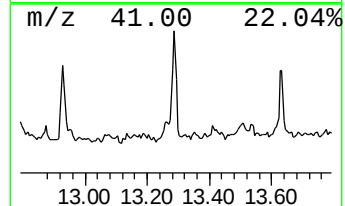
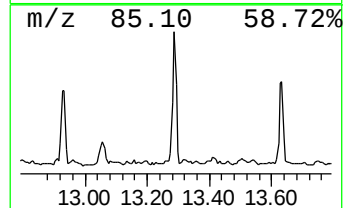
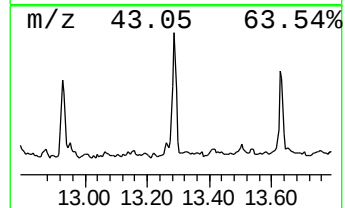
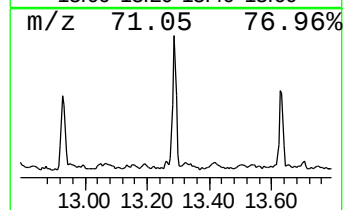
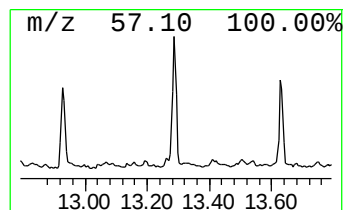
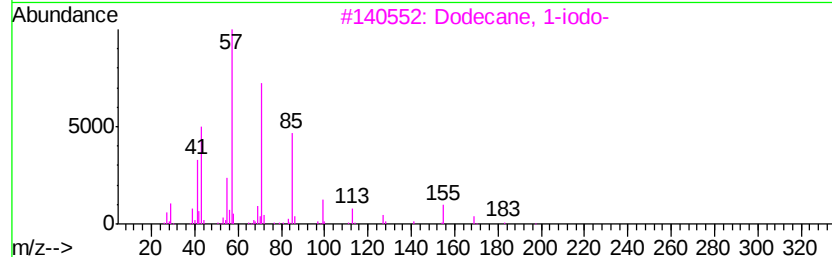
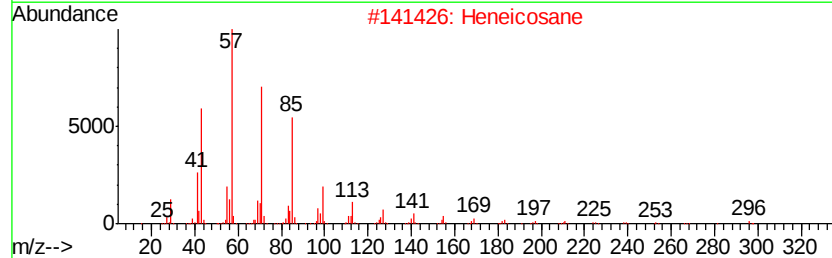
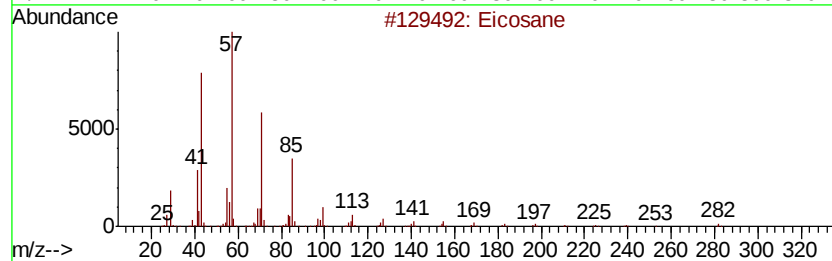
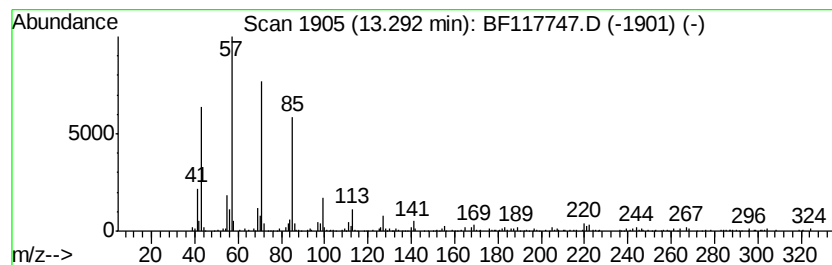
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.29	2.47 ng	318382	Chrysene-d12	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	86
4		Heptacosane	380	C27H56	000593-49-7	83
5		Tridecane, 7-propyl-	226	C16H34	055045-09-5	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117747.D
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Operator : JU
Sample : K5730-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
HILTON-STOCKPILE

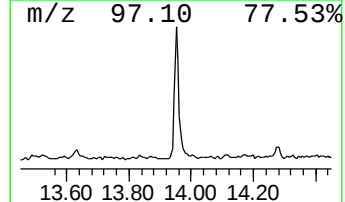
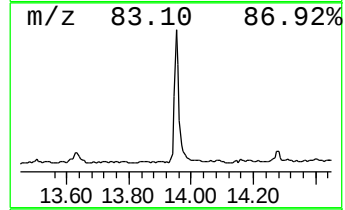
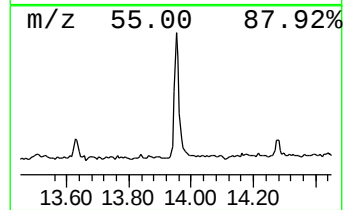
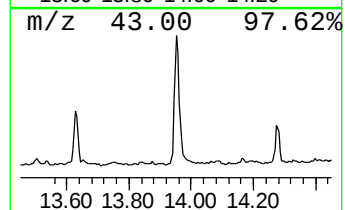
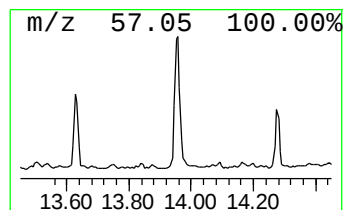
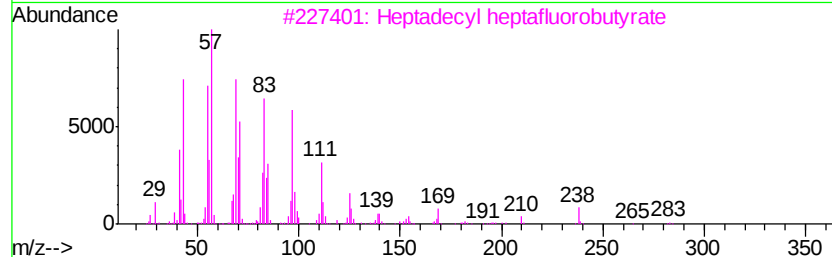
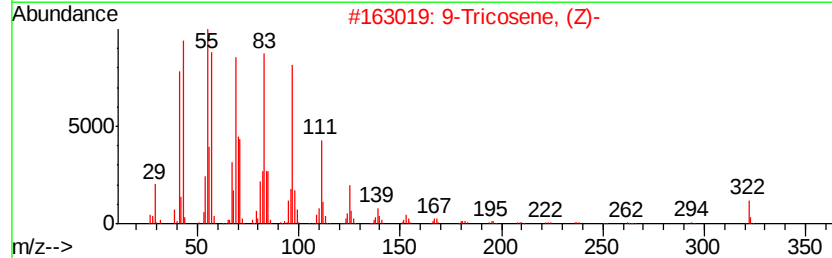
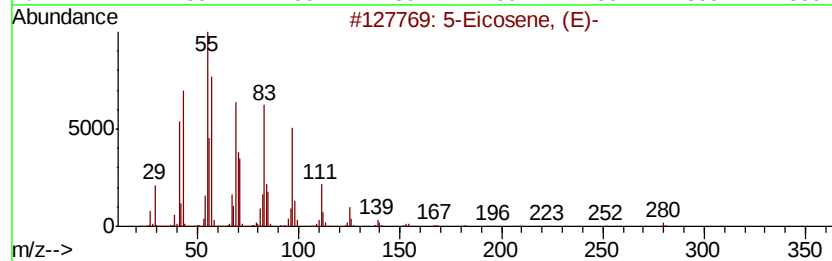
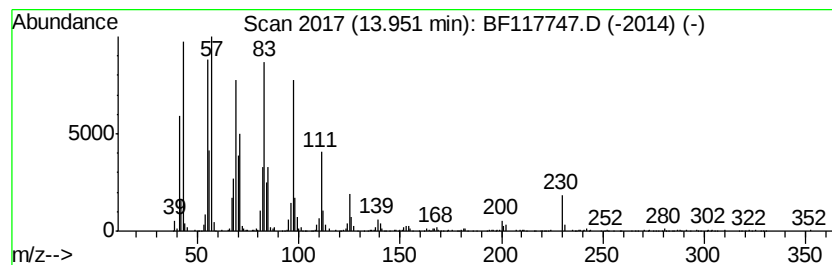
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 5-Eicosene, (E)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	8.83 ng	1139910	Chrysene-d12	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2			9-Tricosene, (Z)-	322	C23H46	027519-02-4	95
3			Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
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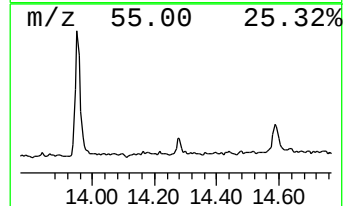
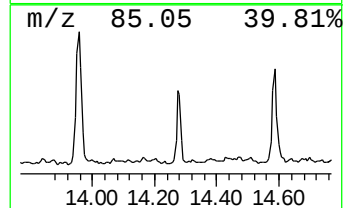
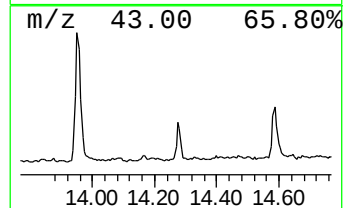
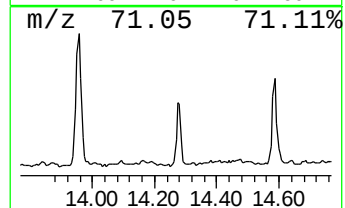
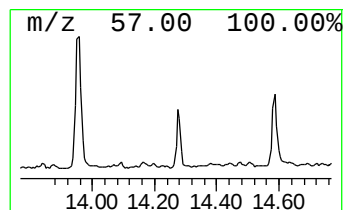
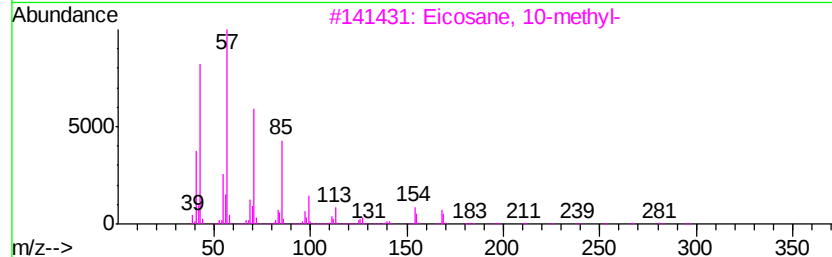
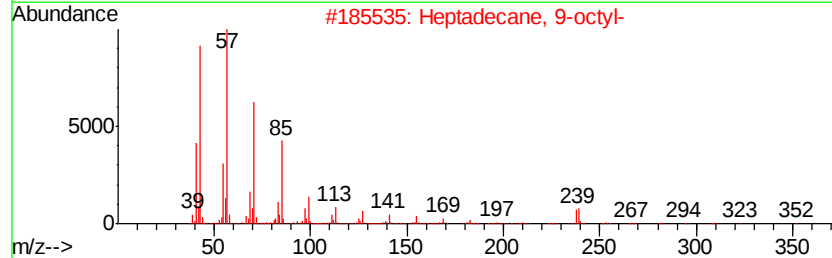
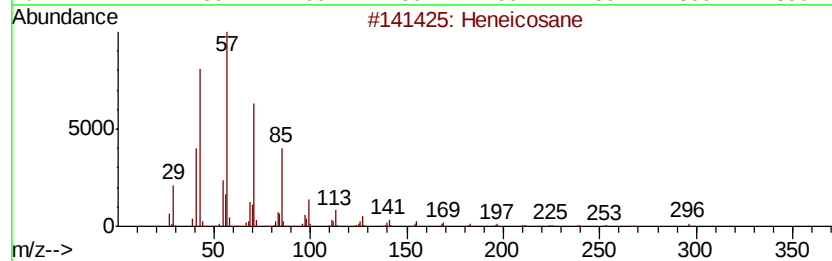
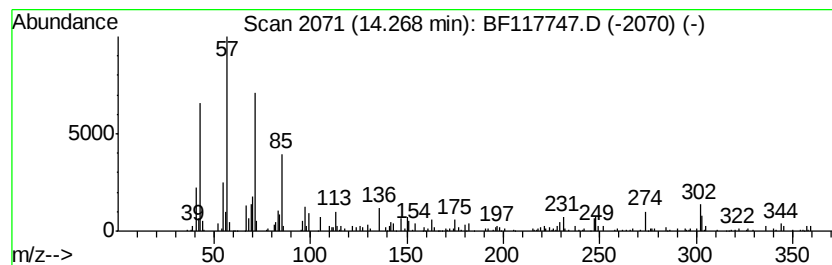
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Heneicosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	2.19 ng	282025	Chrysene-d12	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heneicosane	296 C21H44	000629-94-7	96
2	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	93
3	Eicosane, 10-methyl-	296 C21H44	054833-23-7	93
4	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	93
5	Octacosane	394 C28H58	000630-02-4	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
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Acq On : 8 Nov 2019 22:31
Operator : JU
Sample : K5730-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

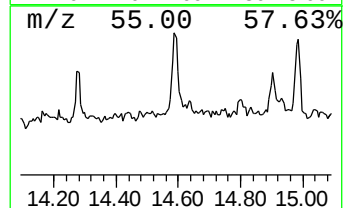
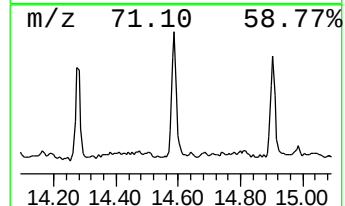
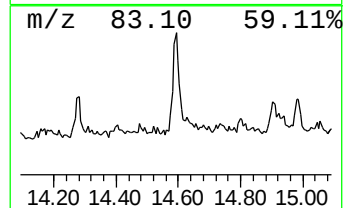
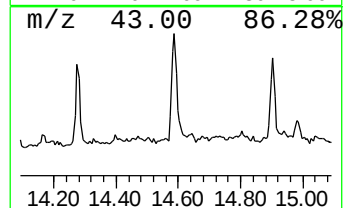
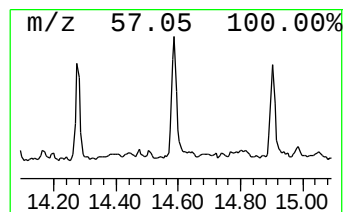
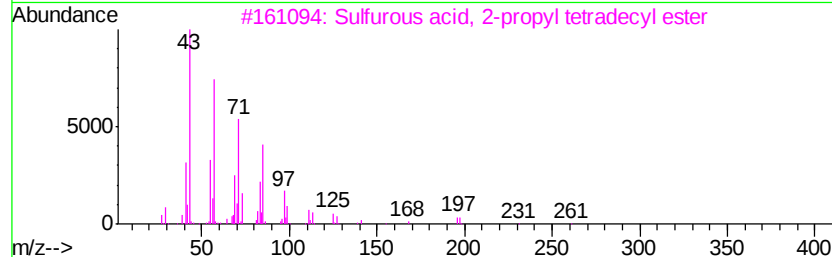
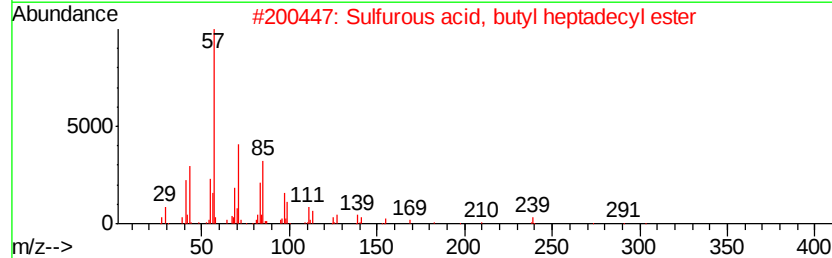
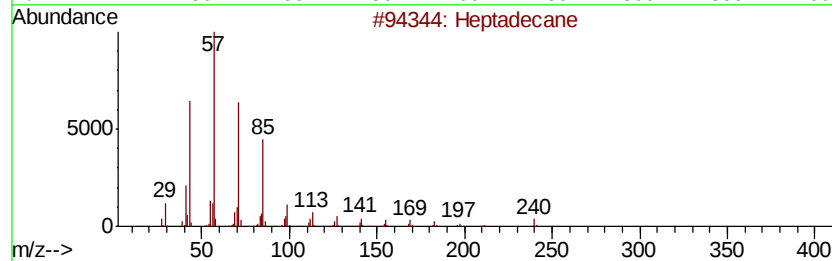
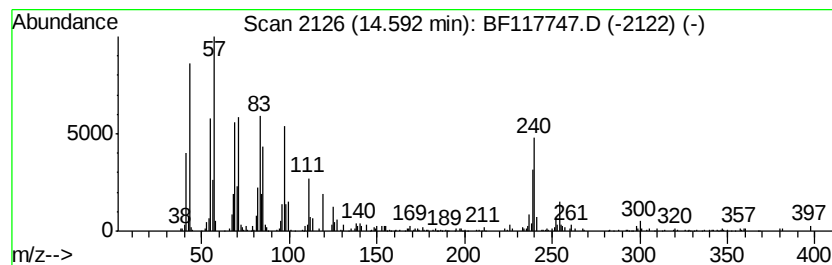
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	3.13 ng	404456	Chrysene-d12	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	95
2	Sulfurous acid, butyl heptadecyl...	376 C21H44O3S	1000309-18-4	87
3	Sulfurous acid, 2-propyl tetradec...	320 C17H36O3S	1000309-12-5	87
4	Sulfurous acid, pentadecyl 2-pro...	334 C18H38O3S	1000309-12-6	83
5	Tetratetracontane	619 C44H90	007098-22-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117747.D
Acq On : 8 Nov 2019 22:31
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ClientSampleId :
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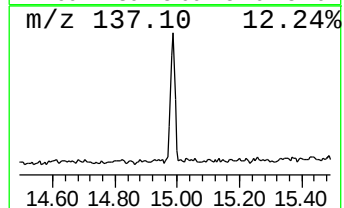
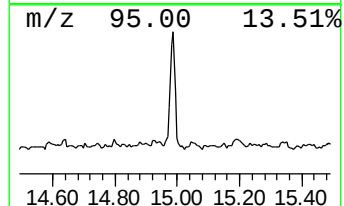
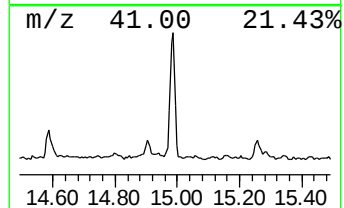
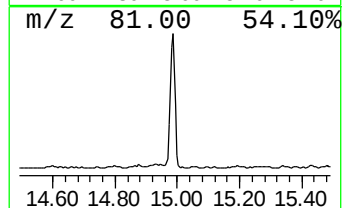
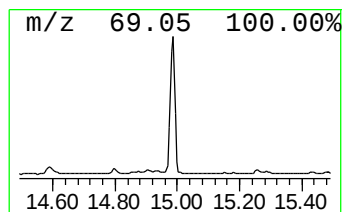
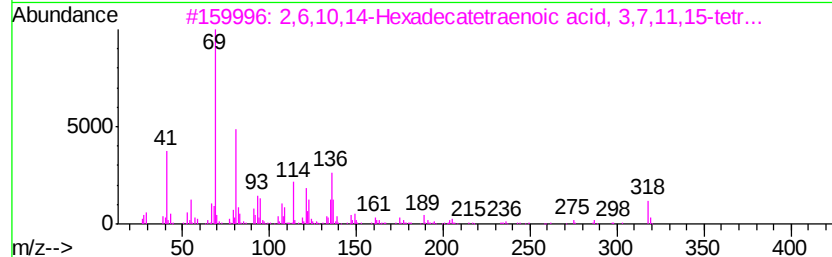
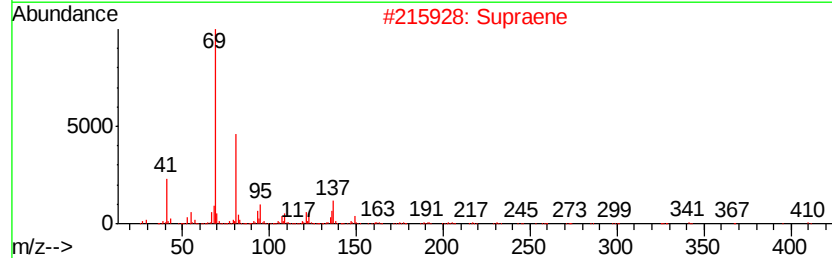
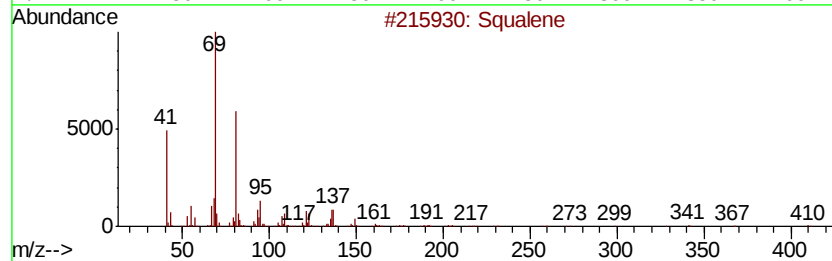
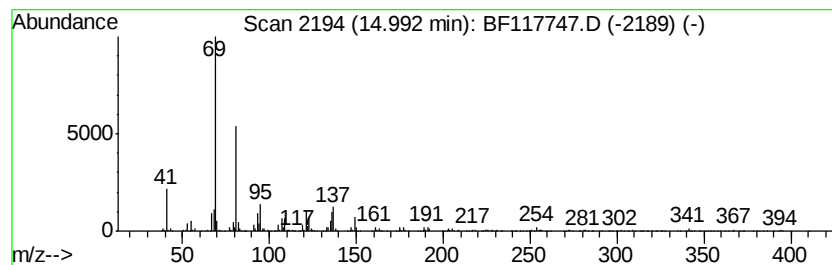
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	10.47 ng	1101500	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	91
2		Supraene	410	C30H50	007683-64-9	91
3		2,6,10,14-Hexadecatetraenoic aci...	318	C21H34O2	042207-88-5	78
4		4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	64
5		Trideca-1,3,7,11-tetraene-1,1-di...	268	C18H24N2	1000159-88-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117747.D
Acq On : 8 Nov 2019 22:31
Operator : JU
Sample : K5730-01
Misc :
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Instrument :
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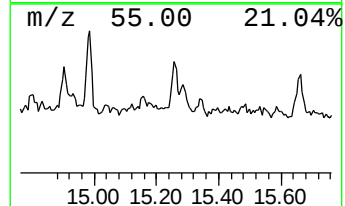
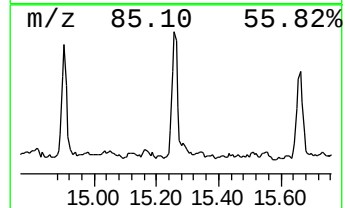
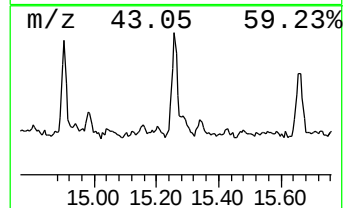
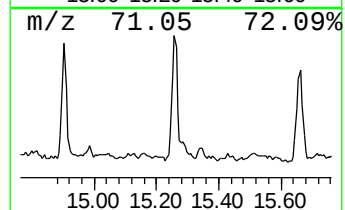
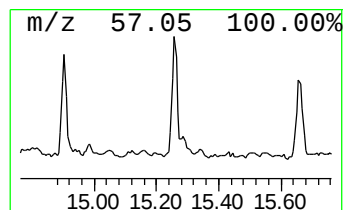
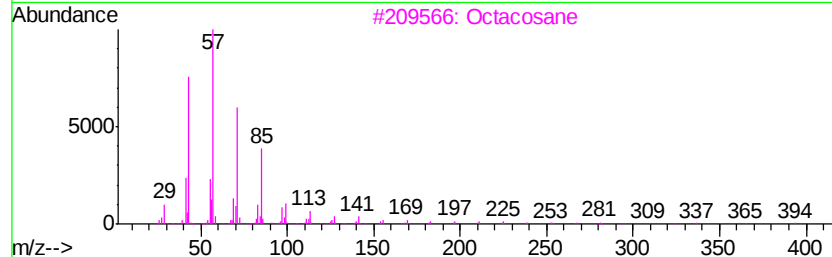
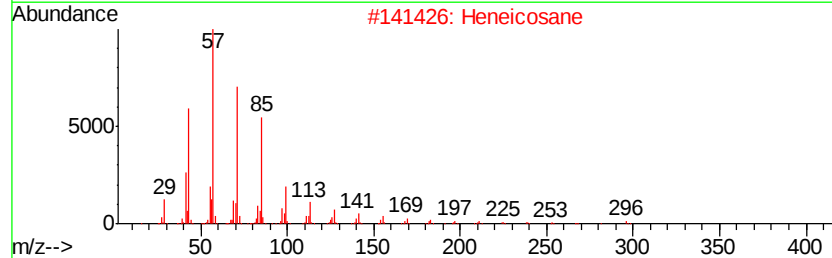
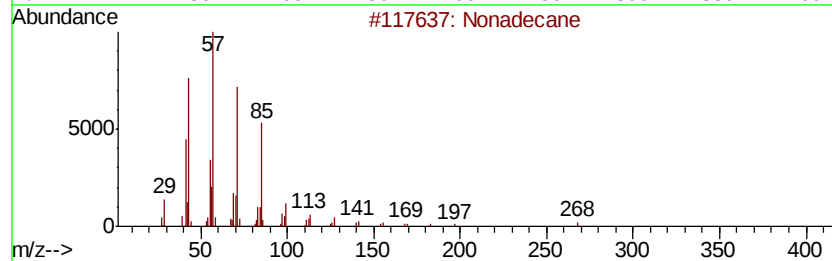
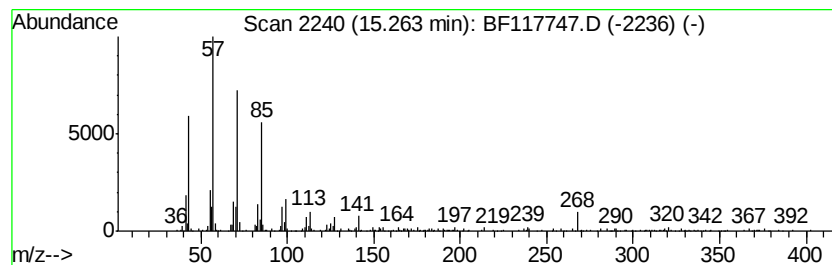
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Nonadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.26	2.81 ng	295551	Perylene-d12	15.62

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonadecane	268	C19H40	000629-92-5	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Octacosane	394	C28H58	000630-02-4	83
4			Triacontane	422	C30H62	000638-68-6	80
5			Tetracosane	338	C24H50	000646-31-1	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
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Acq On : 8 Nov 2019 22:31
Operator : JU
Sample : K5730-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

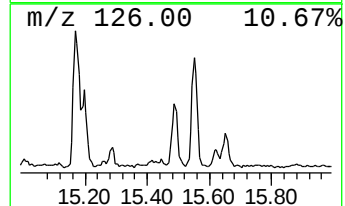
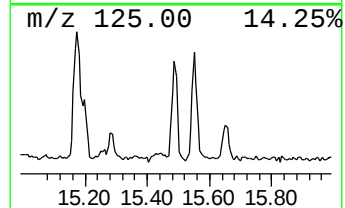
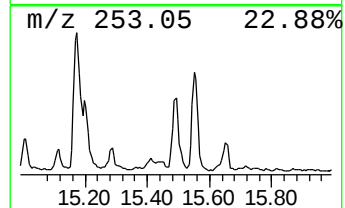
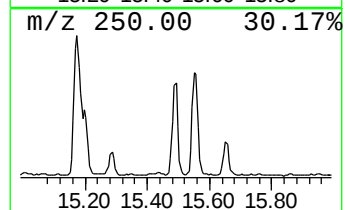
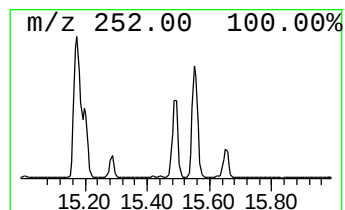
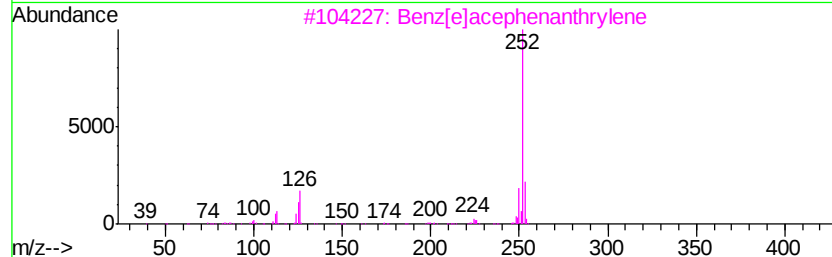
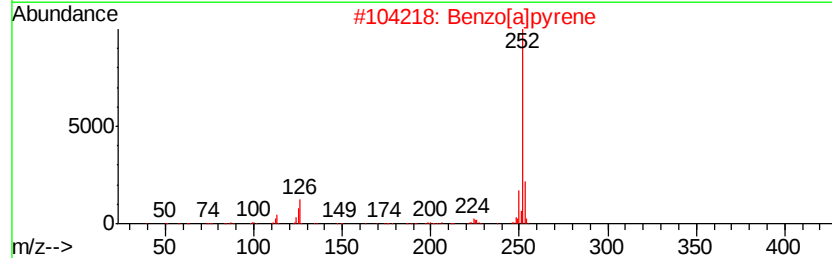
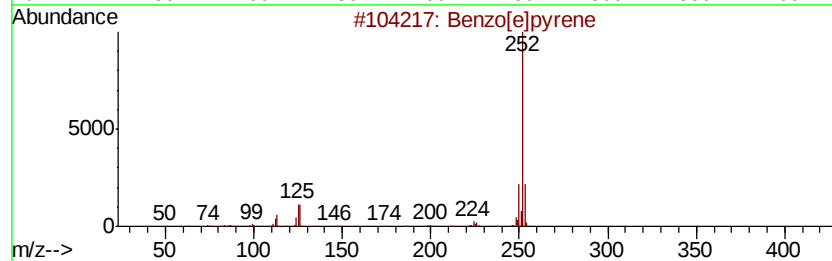
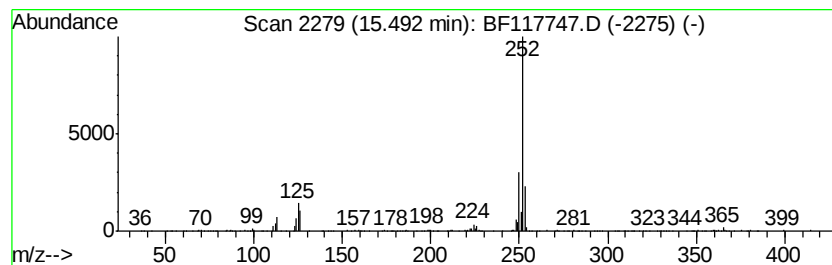
Instrument :
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ClientSampleId :
HILTON-STOCKPILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.49	4.03 ng	424569	Perylene-d12	15.62	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[a]pyrene	252	C20H12	000050-32-8	96
3	Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4	Perylene	252	C20H12	000198-55-0	93
5	Benzo[k]fluoranthene	252	C20H12	000207-08-9	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110819\
Data File : BF117747.D
Acq On : 8 Nov 2019 22:31
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Sample : K5730-01
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ClientSampleId :
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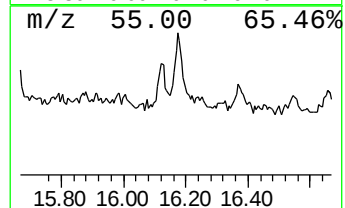
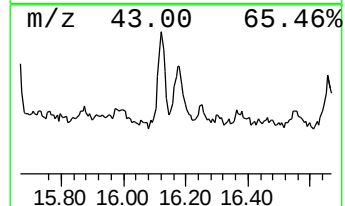
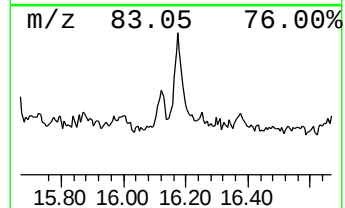
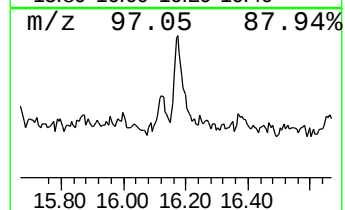
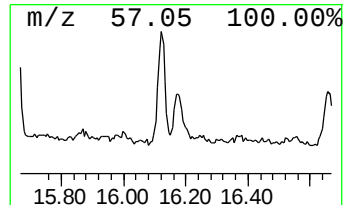
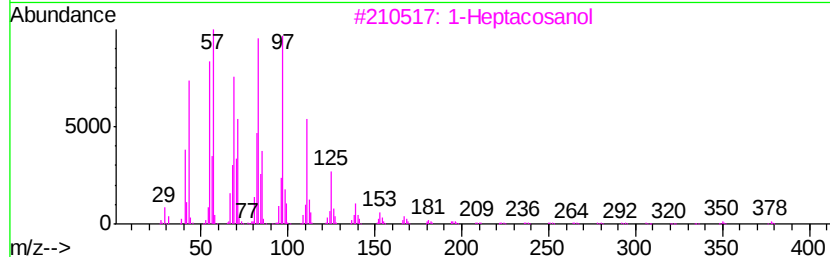
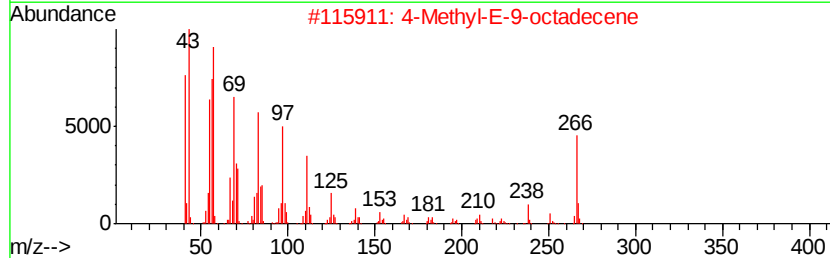
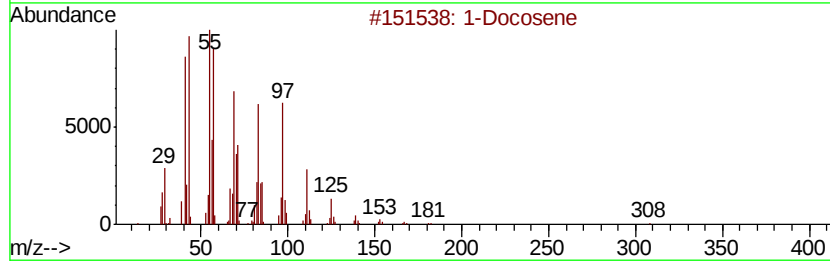
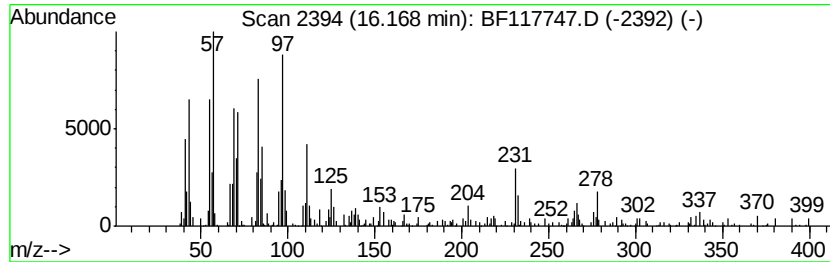
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 1-Docosene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.17	3.17 ng	334017	Perylene-d12	15.62

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Docosene	308	C22H44	001599-67-3	83
2		4-Methyl-E-9-octadecene	266	C19H38	1000130-87-1	64
3		1-Heptacosanol	396	C27H56O	002004-39-9	58
4		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	58
5		1-Triacontanol	438	C30H62O	000593-50-0	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110819\
 Data File : BF117747.D
 Acq On : 8 Nov 2019 22:31
 Operator : JU
 Sample : K5730-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HILTON-STOCKPILE

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110619.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
Butane, 2-methoxy...	2.21	19.2	ng	1860580	1	6.93	1938700	20.0
n-Hexane	2.33	3.3	ng	314957	1	6.93	1938700	20.0
2-Pentanone, 4-hy...	5.15	15.2	ng	1476800	1	6.93	1938700	20.0
unknown6.70	6.70	68.2	ng	6606810	1	6.93	1938700	20.0
2,4,7,9-Tetrameth...	9.40	2.2	ng	331048	3	9.97	3036440	20.0
1,9-Tetradecadiene	11.91	2.8	ng	432538	4	11.47	3073500	20.0
n-Hexadecanoic acid	11.99	14.1	ng	2173370	4	11.47	3073500	20.0
Octadecanoic acid	12.77	3.6	ng	550462	4	11.47	3073500	20.0
Eicosane	13.29	2.5	ng	318382	5	14.12	2580910	20.0
5-Eicosene, (E)-	13.95	8.8	ng	1139910	5	14.12	2580910	20.0
Heneicosane	14.27	2.2	ng	282025	5	14.12	2580910	20.0
Heptadecane	14.59	3.1	ng	404456	5	14.12	2580910	20.0
Squalene	14.99	10.5	ng	1101500	6	15.62	2104920	20.0
Nonadecane	15.26	2.8	ng	295551	6	15.62	2104920	20.0
Benzo[e]pyrene	15.49	4.0	ng	424569	6	15.62	2104920	20.0
1-Docosene	16.17	3.2	ng	334017	6	15.62	2104920	20.0