

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071719\
 Data File : BF115633.D
 Acq On : 17 Jul 2019 20:19
 Operator : HP/JU
 Sample : K3835-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-2)

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-BF071219.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	2.216	14	22	32	rVB	657162	887067	18.34%	1.704%
2	5.510	577	582	585	rBV	3688431	3848587	79.57%	7.395%
3	6.516	747	753	756	rBV	3786719	4147678	85.75%	7.969%
4	6.657	772	777	780	rBV	4020640	4248501	87.84%	8.163%
5	6.881	811	815	819	rBV	1560517	1247038	25.78%	2.396%
6	7.040	837	842	845	rBV	3699230	3344906	69.15%	6.427%
7	7.440	904	910	913	rBV	2645229	2668051	55.16%	5.126%
8	8.163	1028	1033	1036	rBV	1826910	1575462	32.57%	3.027%
9	9.234	1210	1215	1218	rBV	4789785	4836898	100.00%	9.294%
10	9.622	1278	1281	1290	rVB	1169168	925291	19.13%	1.778%
11	9.775	1303	1307	1310	rVB	139336	124415	2.57%	0.239%
12	9.916	1323	1331	1334	rBV	1798255	1661395	34.35%	3.192%
13	10.110	1361	1364	1369	rBV2	46304	52672	1.09%	0.101%
14	10.698	1459	1464	1467	rBV	2818715	2574641	53.23%	4.947%
15	10.816	1481	1484	1491	rVB3	66271	96905	2.00%	0.186%
16	11.263	1554	1560	1563	rBV3	57703	65750	1.36%	0.126%
17	11.339	1570	1573	1577	rBV3	38474	51209	1.06%	0.098%
18	11.398	1579	1583	1585	rVV	1601342	1481399	30.63%	2.846%
19	11.416	1585	1586	1590	rVV	381820	297375	6.15%	0.571%
20	11.469	1593	1595	1598	rVB	107669	82406	1.70%	0.158%
21	11.622	1615	1621	1623	rBV2	45915	68157	1.41%	0.131%
22	11.692	1630	1633	1636	rVB2	58153	53050	1.10%	0.102%
23	11.898	1662	1668	1669	rBV	69991	80789	1.67%	0.155%
24	11.922	1669	1672	1679	rVV	928715	875538	18.10%	1.682%
25	12.004	1683	1686	1689	rVV2	107140	134478	2.78%	0.258%
26	12.210	1719	1721	1725	rVB2	70348	58597	1.21%	0.113%
27	12.345	1741	1744	1747	rBV	492923	383020	7.92%	0.736%
28	12.445	1757	1761	1763	rBV2	80420	79513	1.64%	0.153%
29	12.486	1763	1768	1773	rVB4	65270	102264	2.11%	0.196%
30	12.527	1773	1775	1780	rVB3	70514	71948	1.49%	0.138%
31	12.604	1784	1788	1793	rBV	1028963	910099	18.82%	1.749%
32	12.704	1801	1805	1808	rBV	361350	361045	7.46%	0.694%
33	12.833	1821	1827	1830	rBV	863104	850446	17.58%	1.634%
34	12.880	1833	1835	1840	rVB2	39818	53102	1.10%	0.102%

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Instrument :
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ClientSampleId :
SB-1(0-2)

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-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.980	1847	1852	1855	rVB	3693787	3526667	72.91%	6.776%
36	13.051	1859	1864	1868	rBV3	81317	136235	2.82%	0.262%
37	13.139	1876	1879	1880	rBV2	58022	58193	1.20%	0.112%
38	13.157	1880	1882	1886	rVB	144483	146835	3.04%	0.282%
39	13.227	1886	1894	1896	rBV3	116459	172889	3.57%	0.332%
40	13.263	1896	1900	1903	rVV2	103639	101241	2.09%	0.195%
41	13.410	1922	1925	1928	rVV	234842	233439	4.83%	0.449%
42	13.451	1928	1932	1938	rVV	352498	394102	8.15%	0.757%
43	13.663	1966	1968	1973	rVB	117407	129289	2.67%	0.248%
44	13.780	1983	1988	1990	rBV2	92018	136949	2.83%	0.263%
45	13.804	1990	1992	1994	rVV	94602	80316	1.66%	0.154%
46	13.833	1994	1997	2000	rVV2	75966	104690	2.16%	0.201%
47	13.892	2001	2007	2015	rVB3	196017	465981	9.63%	0.895%
48	14.027	2022	2030	2033	rBV2	1461616	1936769	40.04%	3.721%
49	14.051	2033	2034	2040	rVB	550447	439990	9.10%	0.845%
50	14.245	2064	2067	2071	rVB2	60950	65408	1.35%	0.126%
51	14.416	2092	2096	2098	rBV	107677	117610	2.43%	0.226%
52	14.445	2099	2101	2104	rVB2	84840	81838	1.69%	0.157%
53	14.498	2107	2110	2113	rBV4	112355	114708	2.37%	0.220%
54	14.539	2113	2117	2119	rBV2	118005	144362	2.98%	0.277%
55	14.610	2125	2129	2134	rBV4	43534	80810	1.67%	0.155%
56	14.804	2159	2162	2165	rBV	133503	116696	2.41%	0.224%
57	14.880	2173	2175	2178	rBV2	44545	49995	1.03%	0.096%
58	14.945	2183	2186	2189	rBV	160018	167500	3.46%	0.322%
59	15.068	2202	2207	2210	rBV	540012	877428	18.14%	1.686%
60	15.145	2216	2220	2222	rBV	230121	242600	5.02%	0.466%
61	15.174	2222	2225	2227	rBV	87919	92488	1.91%	0.178%
62	15.368	2254	2258	2264	rVB	342054	431956	8.93%	0.830%
63	15.427	2264	2268	2274	rVV	429830	542467	11.22%	1.042%
64	15.492	2275	2279	2283	rVV	862594	1177769	24.35%	2.263%
65	15.521	2283	2284	2291	rVB2	243213	263897	5.46%	0.507%
66	15.957	2355	2358	2365	rVB	171121	252667	5.22%	0.485%
67	16.057	2372	2375	2383	rVB6	57173	125806	2.60%	0.242%
68	16.757	2490	2494	2499	rBV5	54700	113087	2.34%	0.217%
69	16.957	2522	2528	2536	rVB2	170801	335570	6.94%	0.645%
70	17.398	2597	2603	2617	rVB	127760	287858	5.95%	0.553%

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ClientSampleId :
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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

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

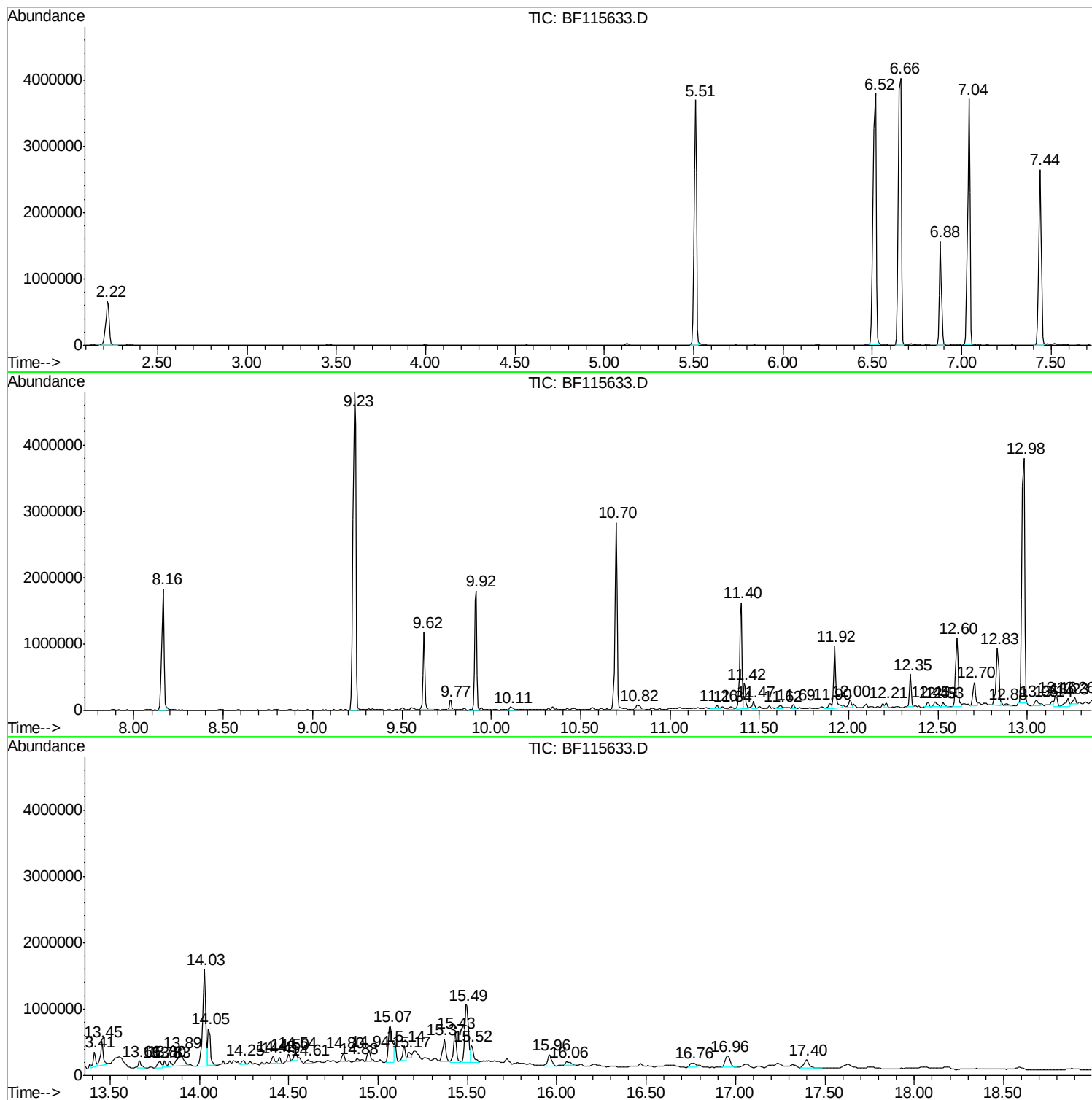
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Data File : BF115633.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampled :
SB-1(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115633.D
Acq On : 17 Jul 2019 20:19
Operator : HP/JU
Sample : K3835-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1(0-2)

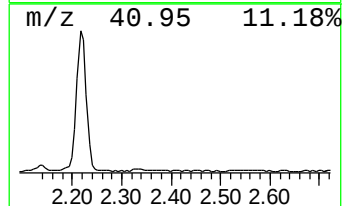
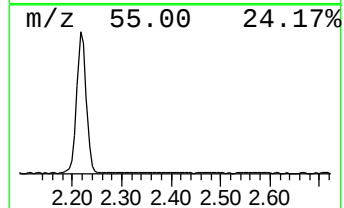
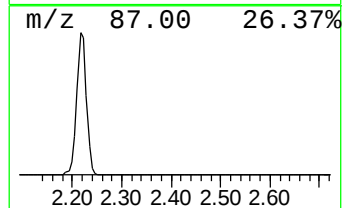
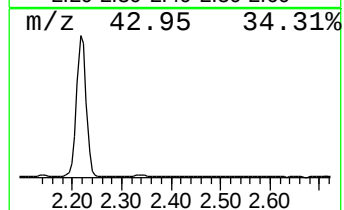
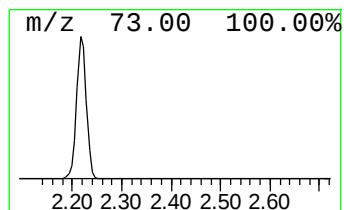
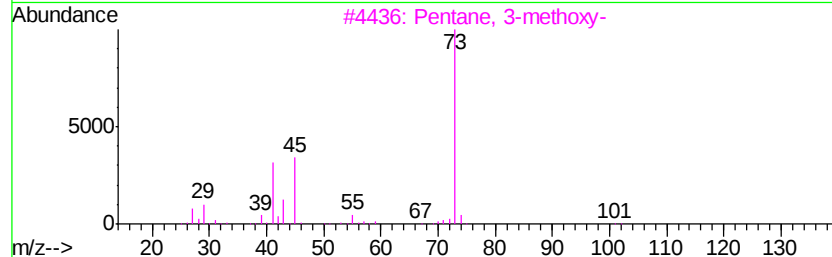
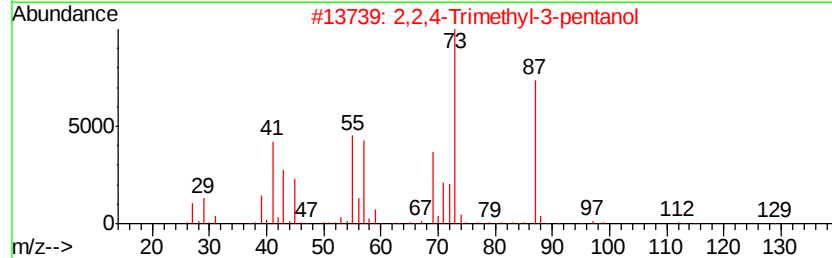
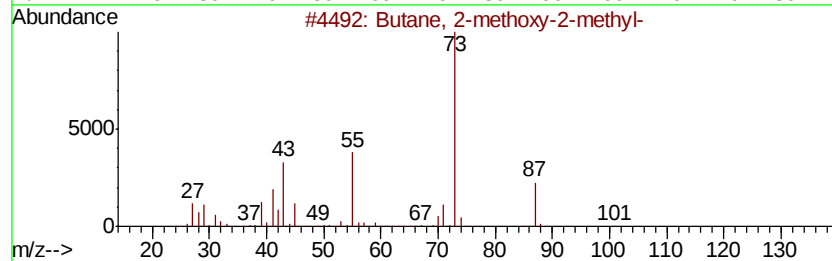
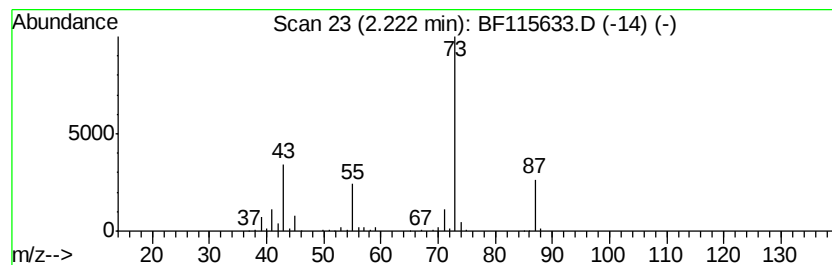
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.22	14.23 ng	887067	1,4-Dichlorobenzene-d4	6.88

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		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9



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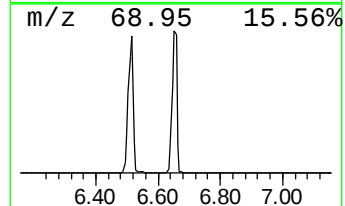
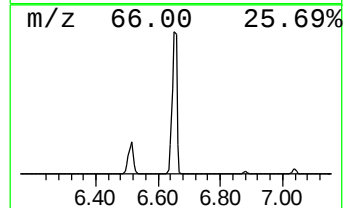
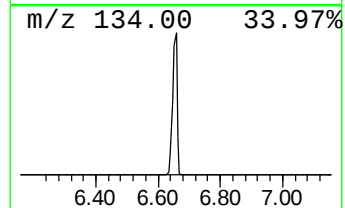
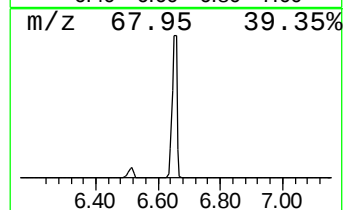
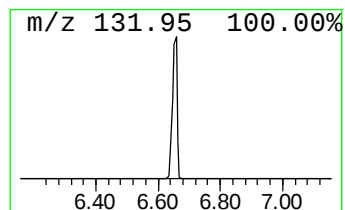
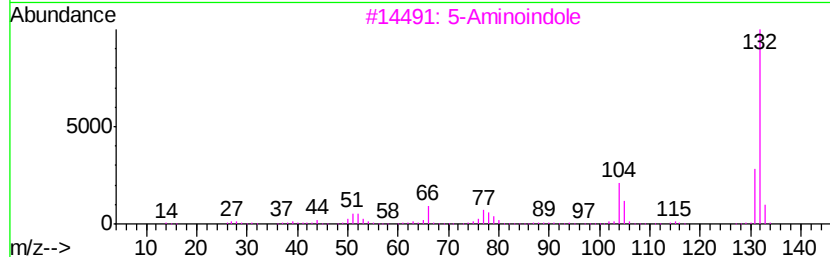
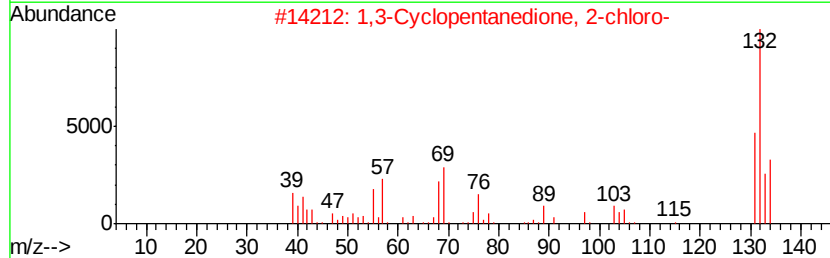
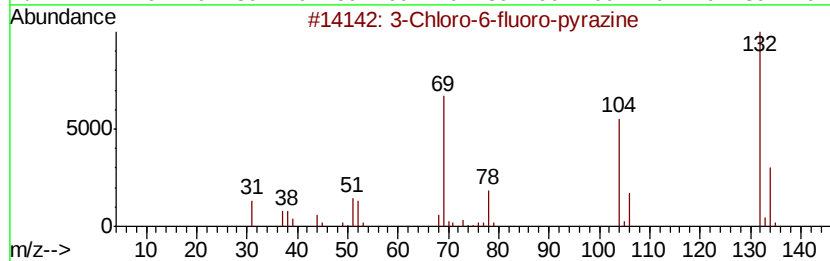
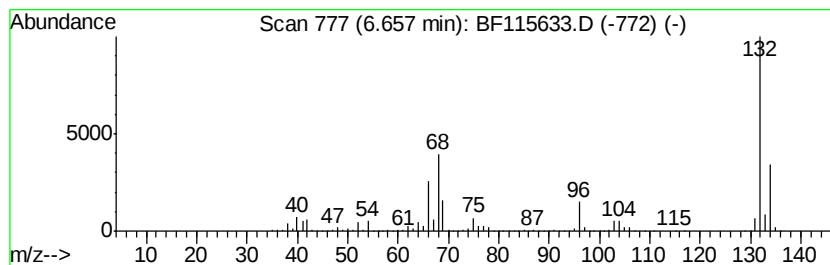
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	68.14 ng	4248500	1,4-Dichlorobenzene-d4	6.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	23
3		5-Aminoindole	132	C8H8N2	005192-03-0	22
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
5		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12



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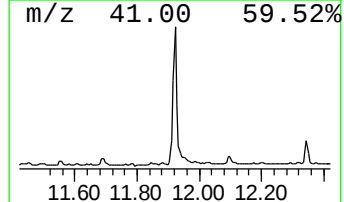
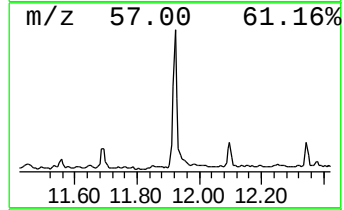
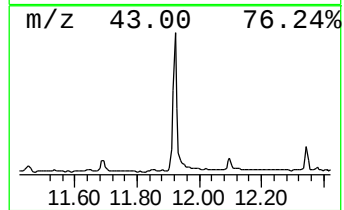
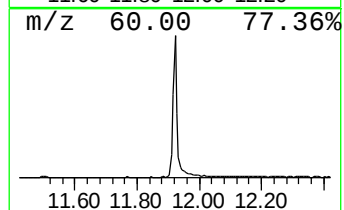
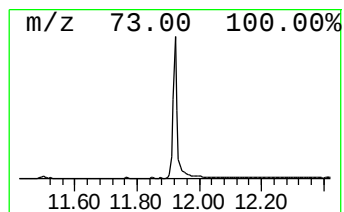
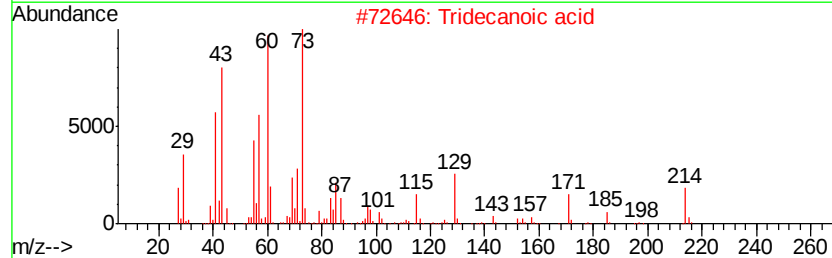
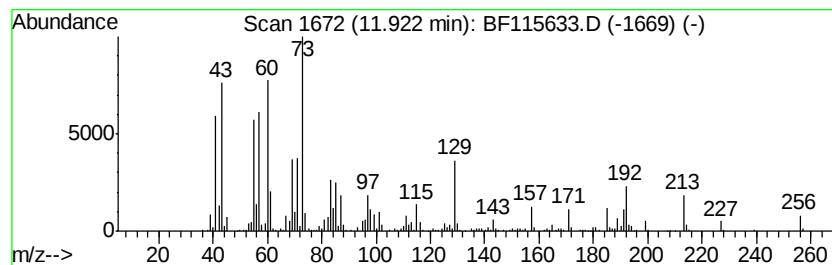
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.92	11.82 ng	875538	Phenanthrene-d10	11.40

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	89
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5		Dodecanoic acid	200	C12H24O2	000143-07-7	62



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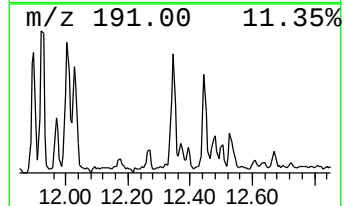
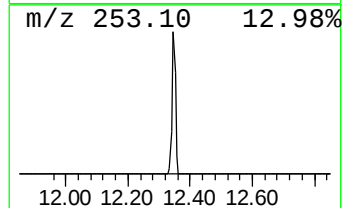
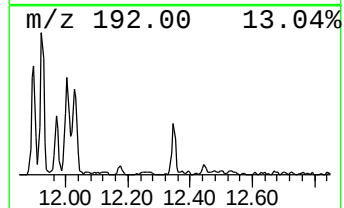
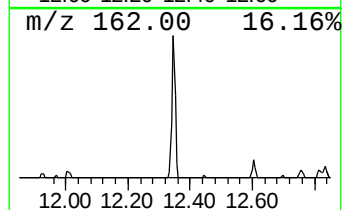
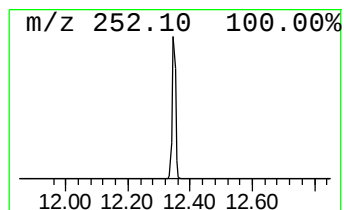
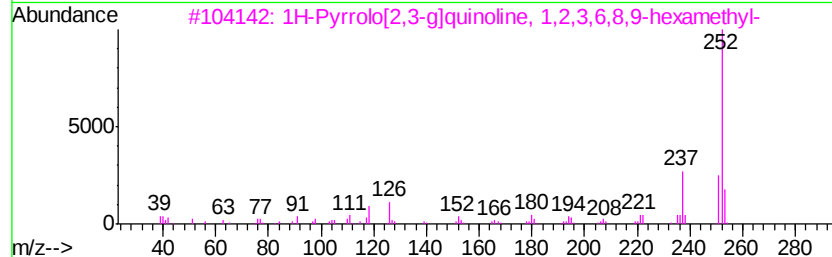
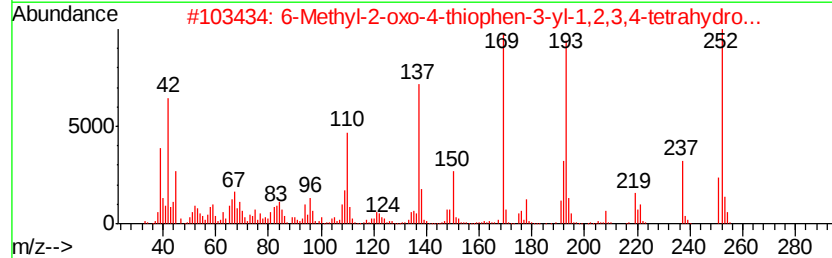
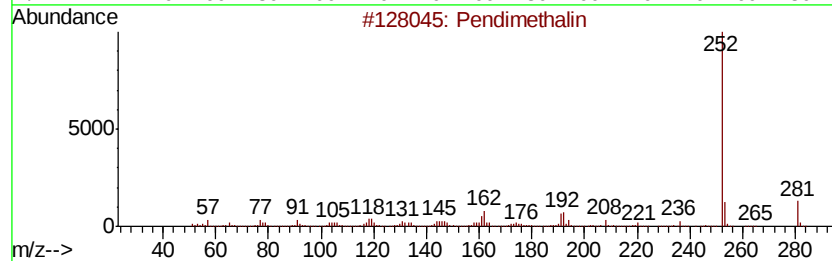
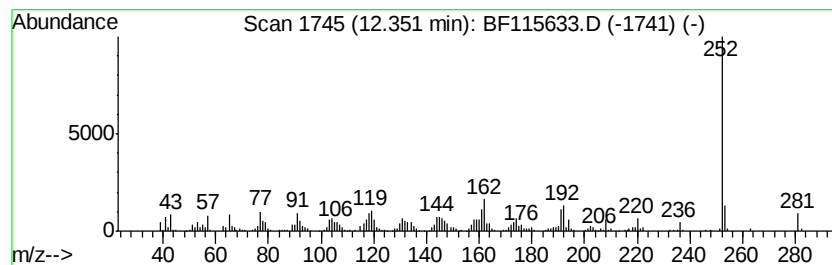
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Pendimethalin Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	5.17 ng	383020	Phenanthrene-d10	11.40

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pendimethalin	281	C13H19N3O4	040487-42-1	99
2		6-Methyl-2-oxo-4-thiophen-3-yl-1...	252	C11H12N2O3S	1000296-69-1	96
3		1H-Pyrrolo[2,3-a]quinoline, 1,2,...	252	C17H20N2	1000338-03-4	53
4		4,5-Diphenyl-2-imidazoethiol	252	C15H12N2S	002349-58-8	52
5		Benzimidazole-5-carboxylic acid,...	252	C15H12N2O2	092437-43-9	52



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Operator : HP/JU
Sample : K3835-01
Misc :
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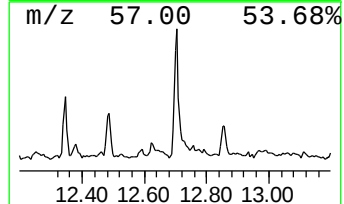
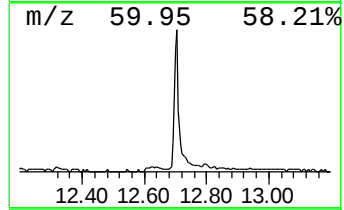
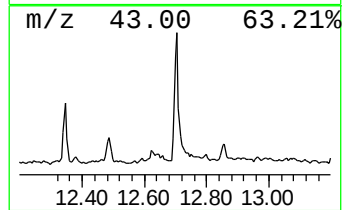
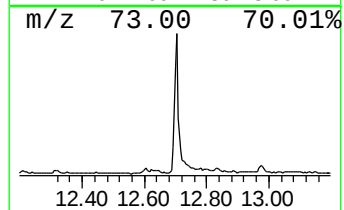
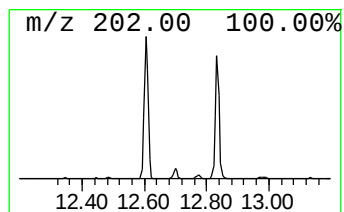
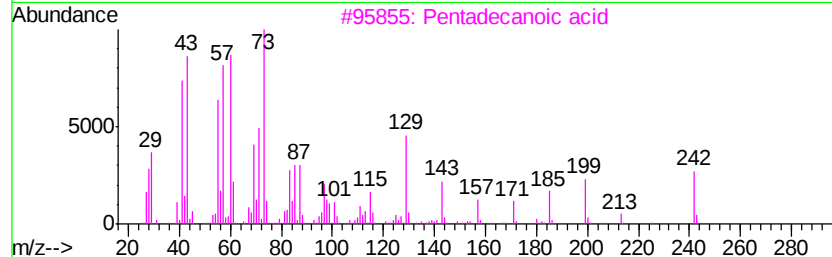
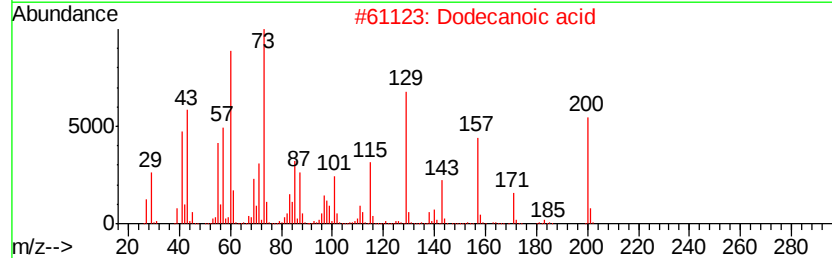
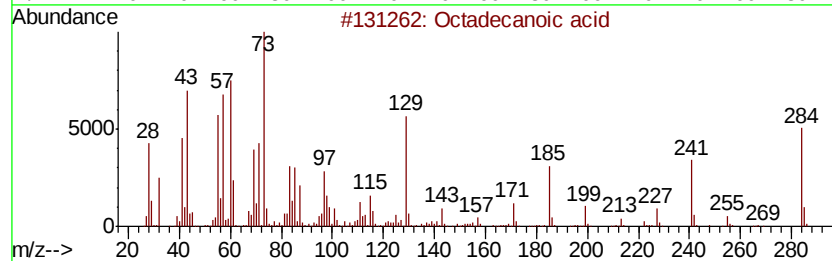
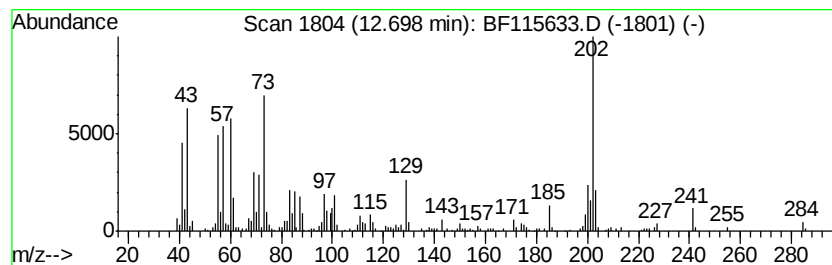
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.70	4.87 ng	361045	Phenanthrene-d10	11.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Dodecanoic acid	200	C12H24O2	000143-07-7	70
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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Operator : HP/JU
Sample : K3835-01
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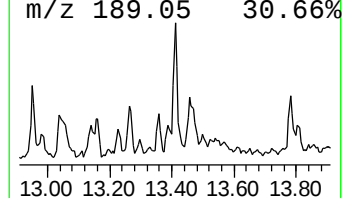
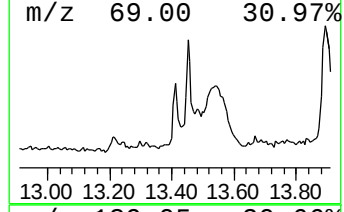
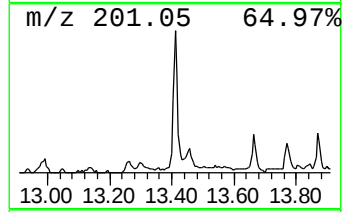
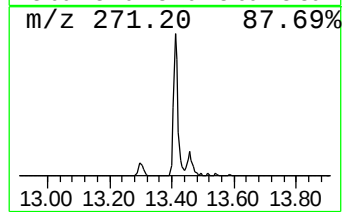
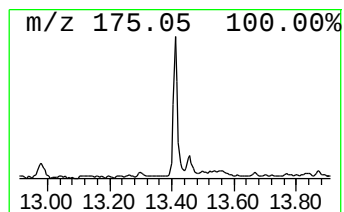
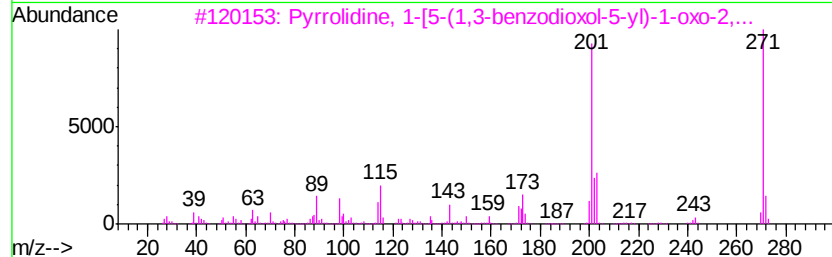
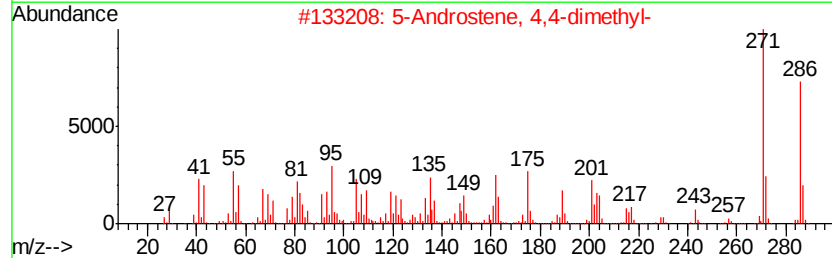
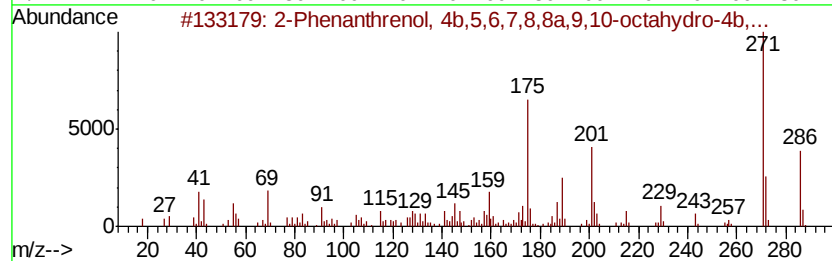
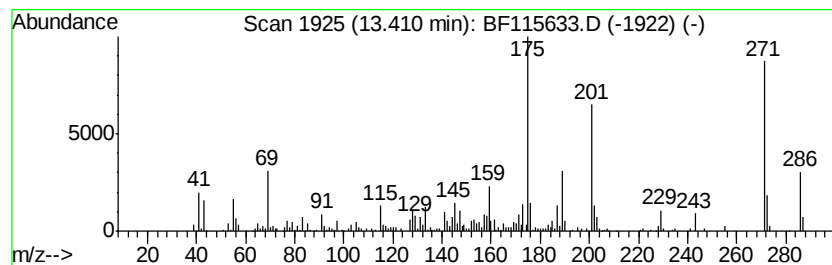
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 2-Phenanthrenol, 4b,5,6,7,8... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.41	2.41 ng	233439	Chrysene-d12	14.03		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Phenanthrenol, 4b,5,6,7,8,8a,9...	286	C20H30O	000511-15-9	93	
2	5-Androstene, 4,4-dimethyl-	286	C21H34	1000194-15-4	53	
3	Pyrrolidine, 1-[5-(1,3-benzodiox...	271	C16H17NO3	025924-78-1	35	
4	2,2-Bis(4'-methoxyphenyl)-2-etho...	286	C18H22O3	1000283-53-7	22	
5	Oxazole, 2-(1-naphthalenyl)-5-ph...	271	C19H13NO	000846-63-9	18	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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Sample : K3835-01
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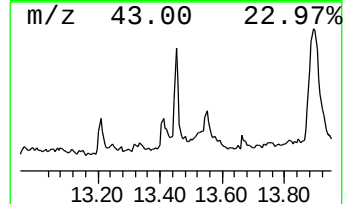
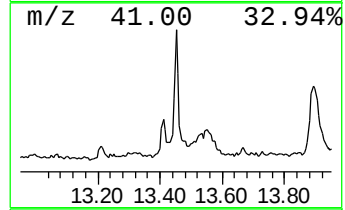
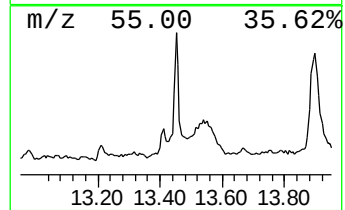
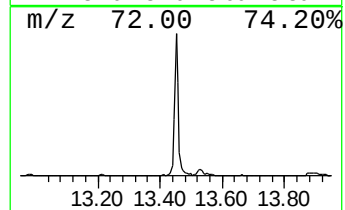
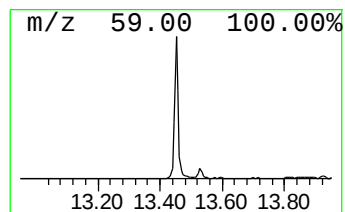
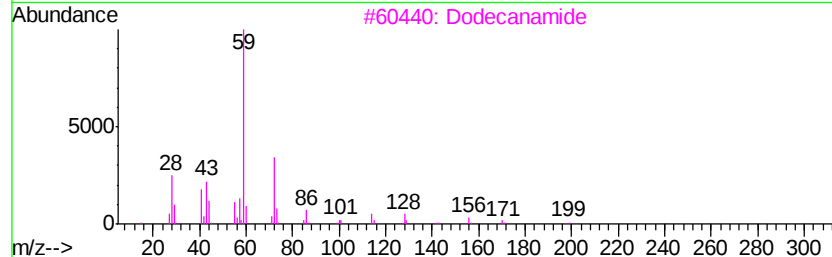
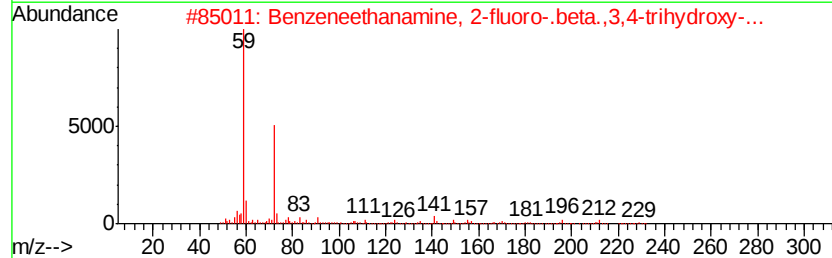
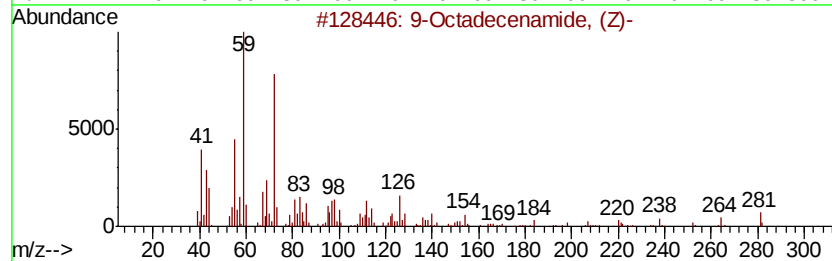
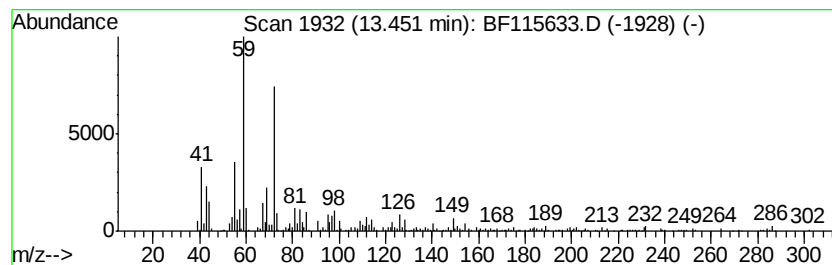
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 9-Octadecenamide, (Z)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
13.45	4.07 ng	394102	Chrysene-d12		14.03
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	97
2	Benzeneethanamine, 2-fluoro-.bet...	229	C11H16FN03	061338-98-5	83
3	Dodecanamide	199	C12H25NO	001120-16-7	53
4	Nonanamide	157	C9H19NO	001120-07-6	49
5	Octanamide	143	C8H17NO	000629-01-6	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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Acq On : 17 Jul 2019 20:19
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Sample : K3835-01
Misc :
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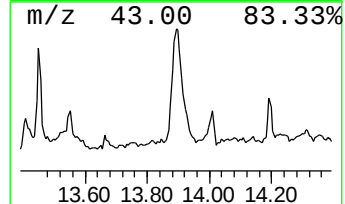
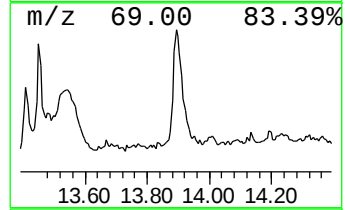
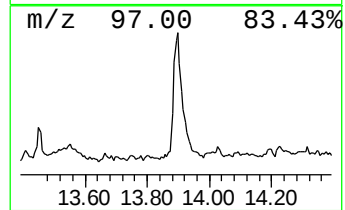
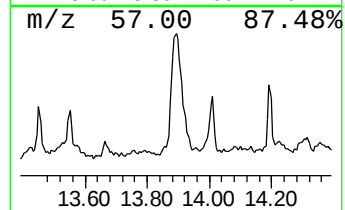
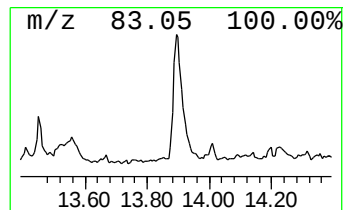
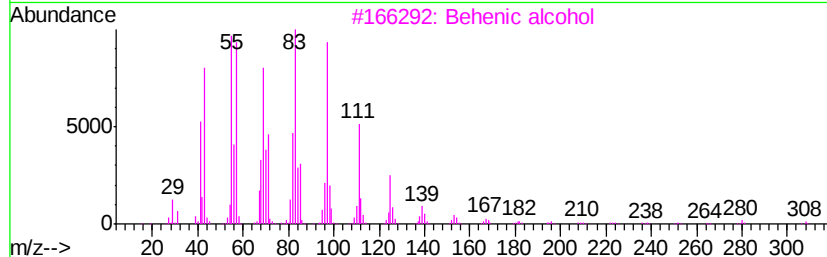
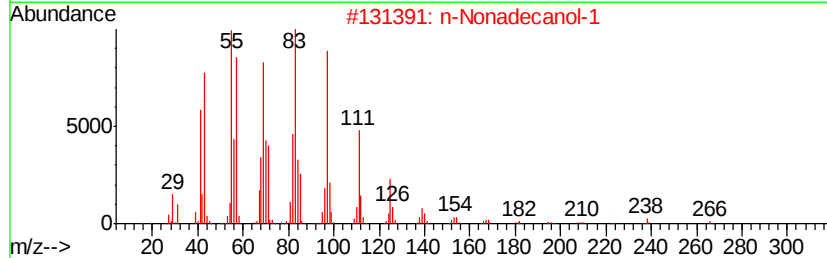
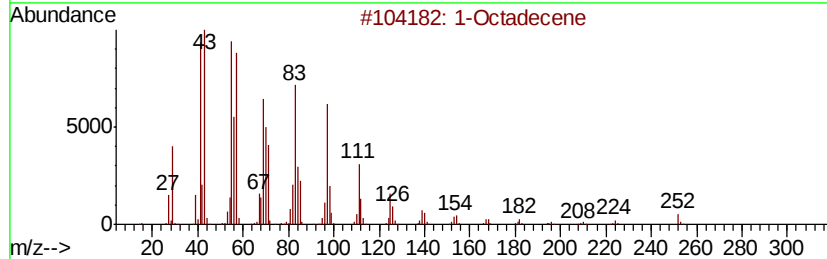
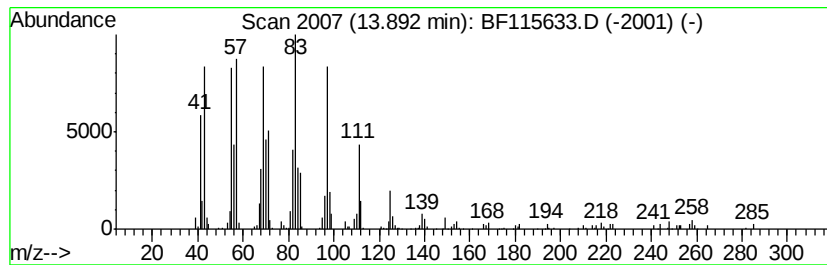
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 1-Octadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.89	4.81 ng	465981	Chrysene-d12	14.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecene	252 C18H36	000112-88-9	95
2	n-Nonadecanol-1	284 C19H40O	001454-84-8	95
3	Behenic alcohol	326 C22H46O	000661-19-8	95
4	n-Tetracosanol-1	354 C24H50O	000506-51-4	95
5	Trifluoroacetic acid, pentadecyl...	324 C17H31F3O2	959010-23-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115633.D
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ClientSampleId :
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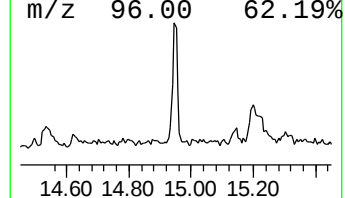
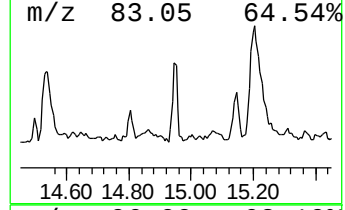
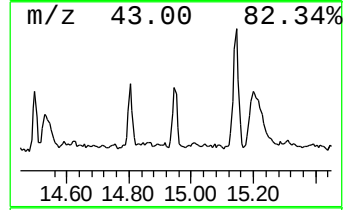
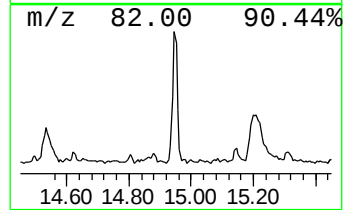
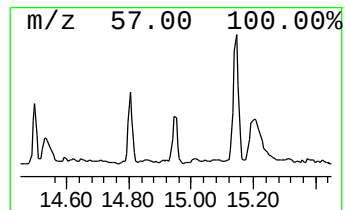
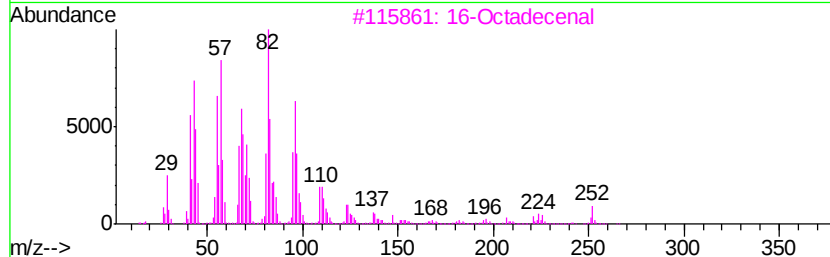
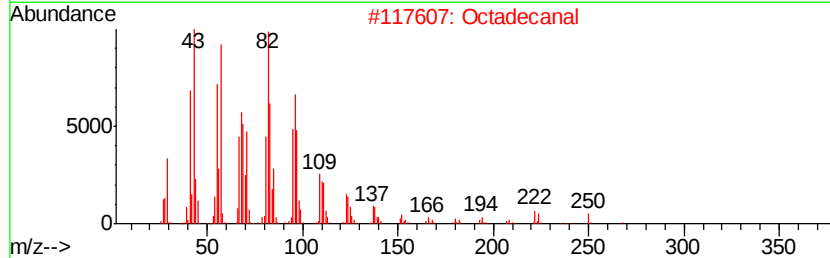
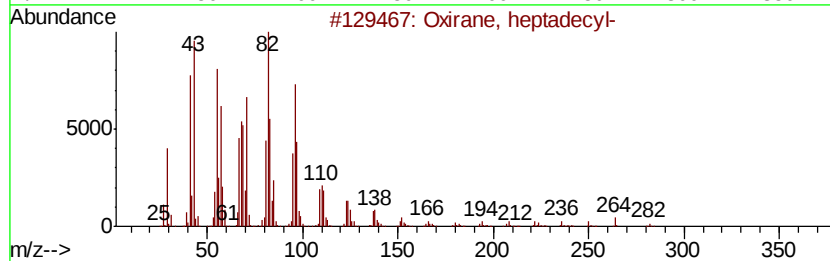
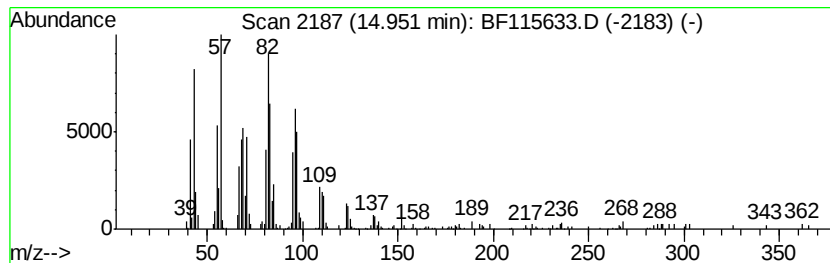
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Oxirane, heptadecyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.95	2.84 ng	167500	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	94
2		Octadecanal	268	C18H36O	000638-66-4	91
3		16-Octadecenal	266	C18H34O	056554-87-1	91
4		Heptadecanal	254	C17H34O	1000376-70-0	90
5		Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
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ALS Vial : 14 Sample Multiplier: 1

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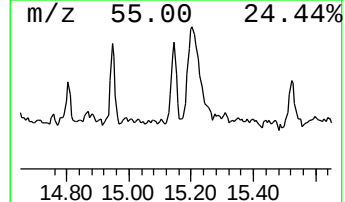
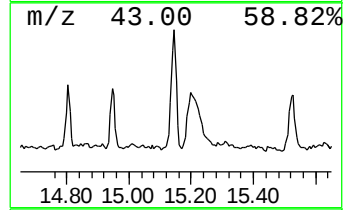
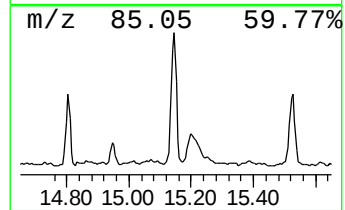
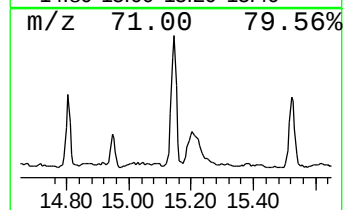
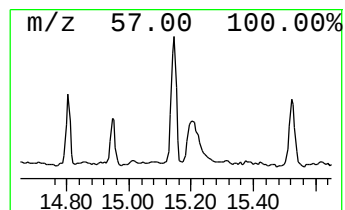
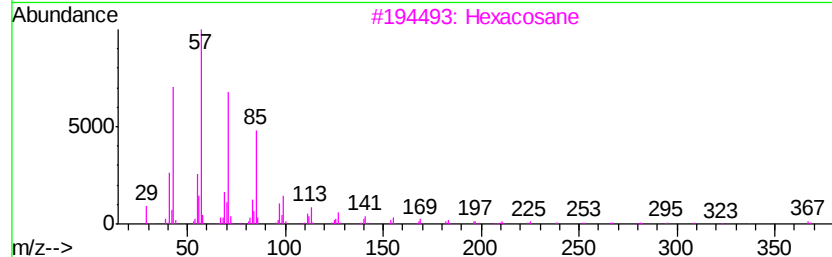
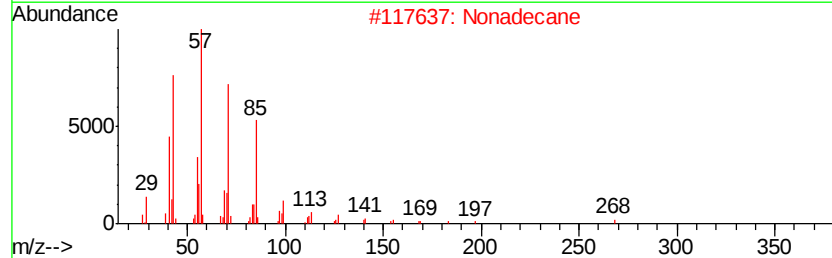
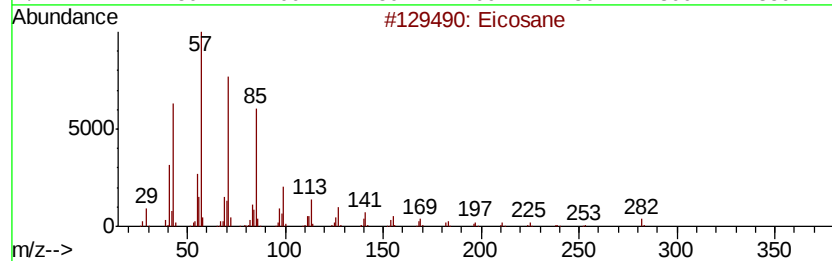
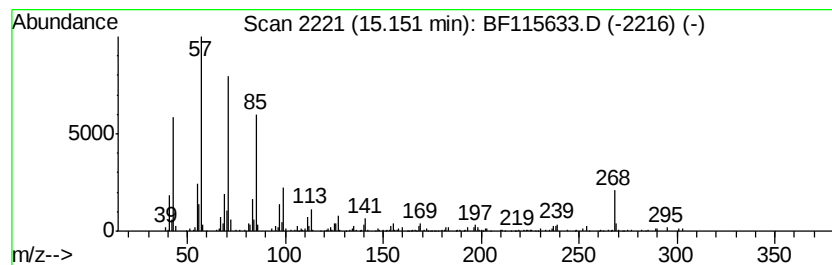
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Eicosane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.15	4.12 ng	242600	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Nonadecane	268	C19H40	000629-92-5	91
3		Hexacosane	366	C26H54	000630-01-3	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		2-methyloctacosane	408	C29H60	1000376-72-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115633.D
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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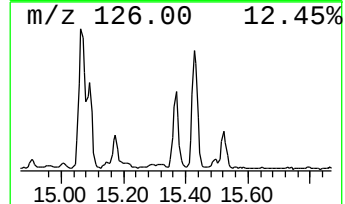
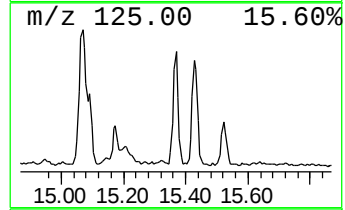
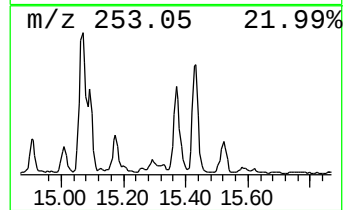
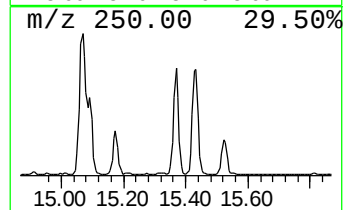
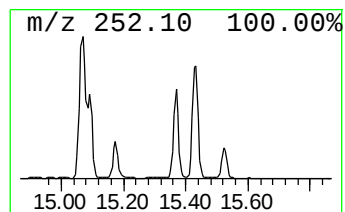
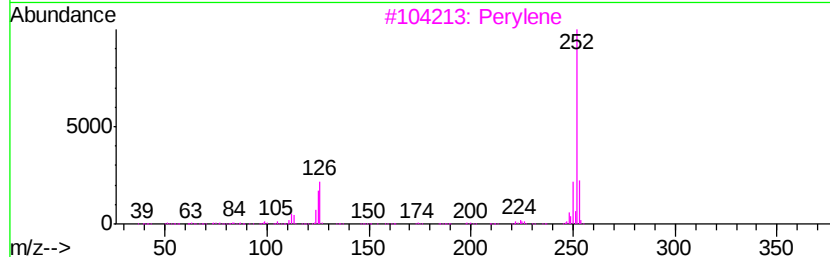
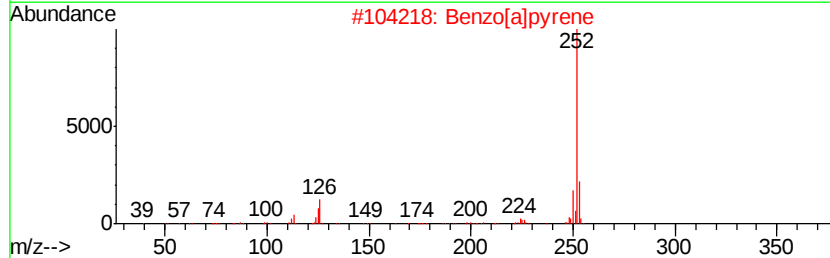
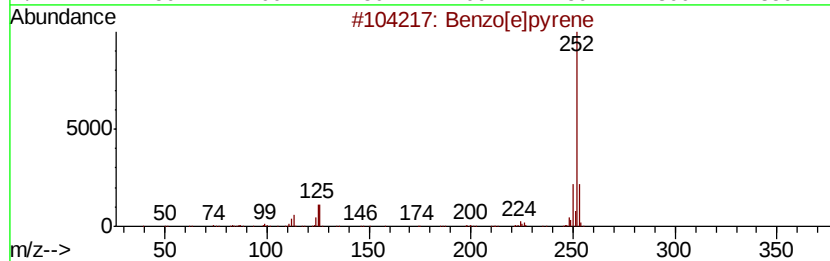
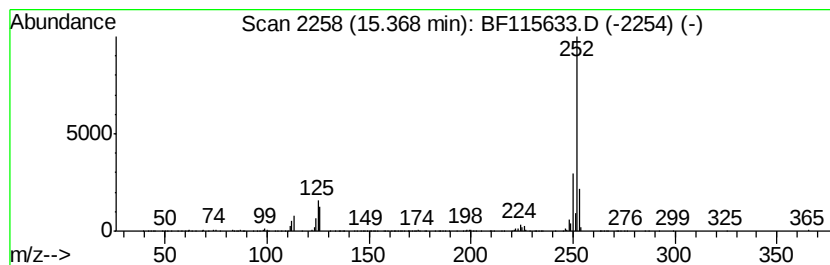
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	7.34 ng	431956	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2		Benzo[a]pyrene	252	C20H12	000050-32-8	96
3		Perylene	252	C20H12	000198-55-0	96
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115633.D
Acq On : 17 Jul 2019 20:19
Operator : HP/JU
Sample : K3835-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1(0-2)

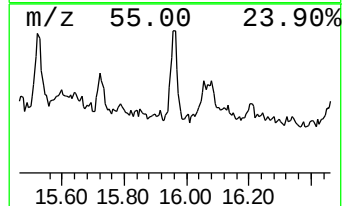
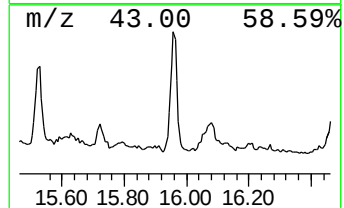
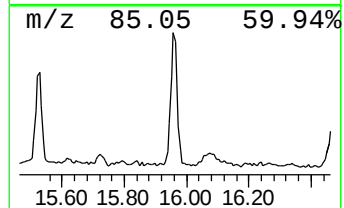
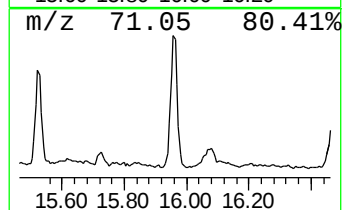
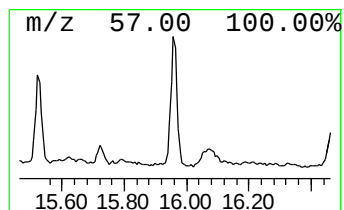
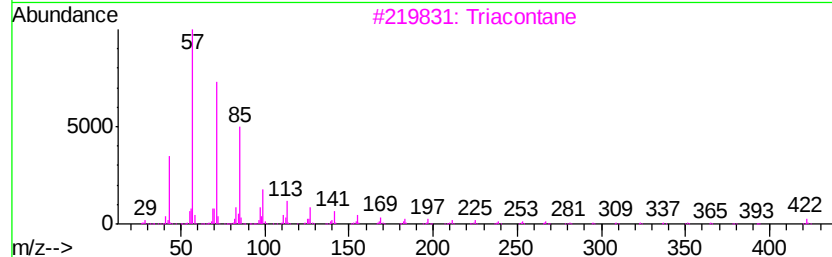
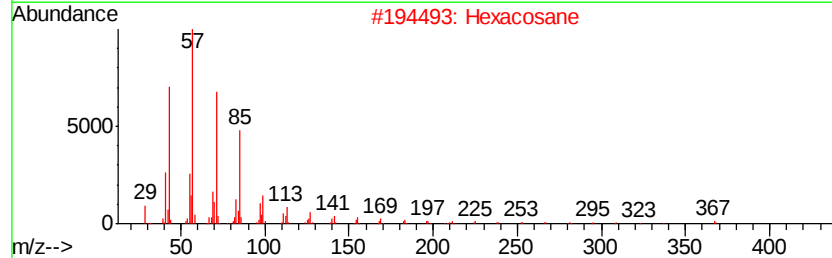
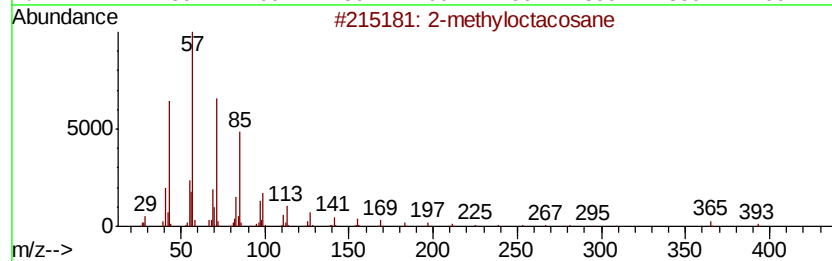
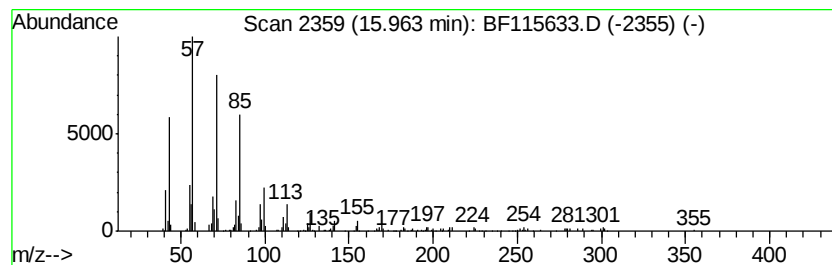
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 2-methyloctacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	4.29 ng	252667	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-methyloctacosane	408	C29H60	1000376-72-8	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Triacontane	422	C30H62	000638-68-6	90
4		Heneicosane	296	C21H44	000629-94-7	87
5		Tridecane, 3-methyl-	198	C14H30	006418-41-3	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071719\
Data File : BF115633.D
Acq On : 17 Jul 2019 20:19
Operator : HP/JU
Sample : K3835-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1(0-2)

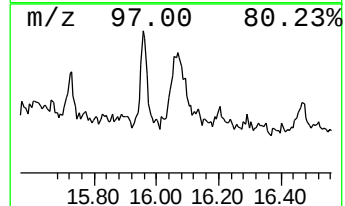
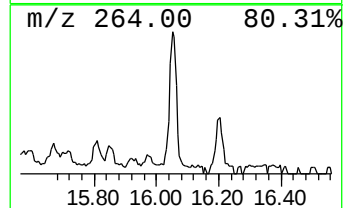
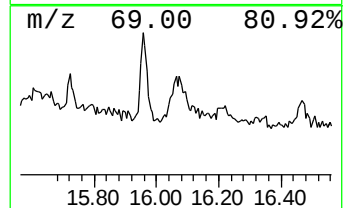
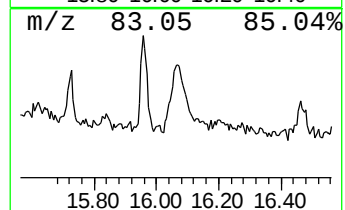
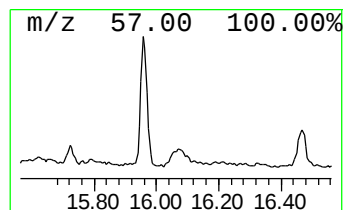
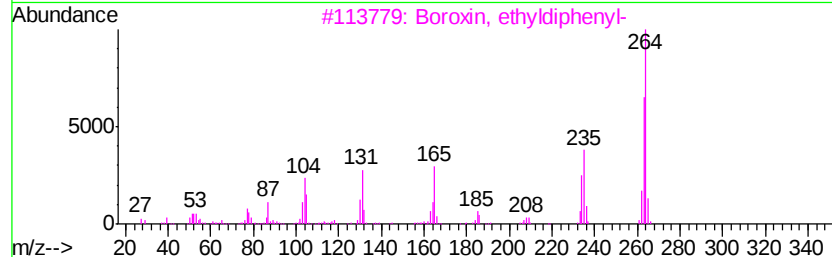
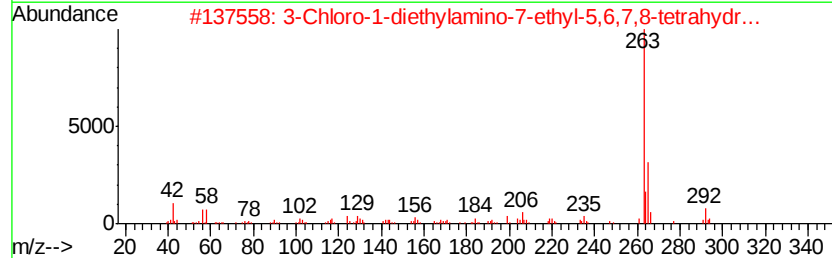
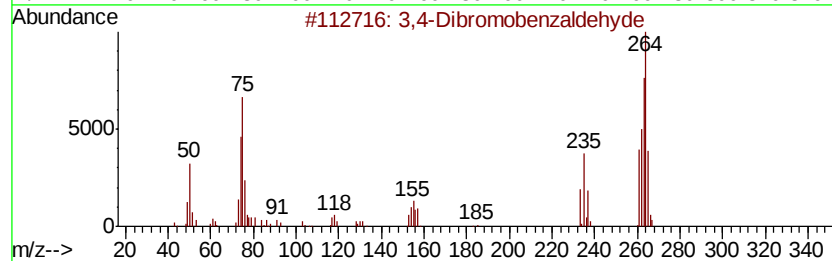
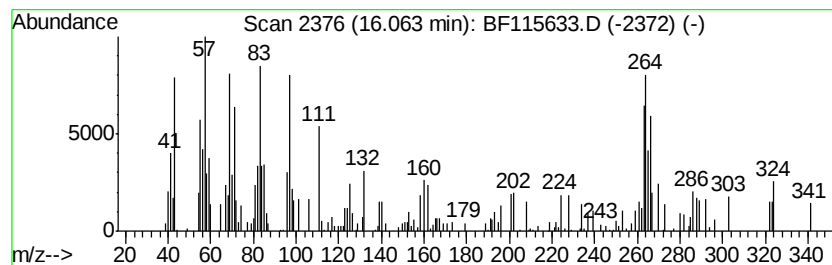
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 3,4-Dibromobenzaldehyde Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.06	2.14 ng	125806	Perylene-d12	15.50

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,4-Dibromobenzaldehyde	262	C7H4Br2O	074003-55-7	52
2		3-Chloro-1-diethylamino-7-ethyl-...	292	C15H21ClN4	1000274-36-7	42
3		Boroxin, ethyldiphenyl-	264	C14H15B3O3	1000151-82-0	38
4		7-Carbomethoxy-5,8-dimethoxy-1-t...	264	C14H16O5	122136-07-6	35
5		Phenothiazine, 2-chloro-8-methoxy-	263	C13H10ClNOS	017800-09-8	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF071719\
 Data File : BF115633.D
 Acq On : 17 Jul 2019 20:19
 Operator : HP/JU
 Sample : K3835-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(0-2)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071219.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...	2.22	14.2	ng	887067	1	6.88	1247040	20.0
unknown6.66	6.66	68.1	ng	4248500	1	6.88	1247040	20.0
n-Hexadecanoic acid	11.92	11.8	ng	875538	4	11.40	1481400	20.0
Pendimethalin	12.35	5.2	ng	383020	4	11.40	1481400	20.0
Octadecanoic acid	12.70	4.9	ng	361045	4	11.40	1481400	20.0
2-Phenanthrenol, ...	13.41	2.4	ng	233439	5	14.03	1936770	20.0
9-Octadecenamide, ...	13.45	4.1	ng	394102	5	14.03	1936770	20.0
1-Octadecene	13.89	4.8	ng	465981	5	14.03	1936770	20.0
Oxirane, heptadecyl-	14.95	2.8	ng	167500	6	15.50	1177770	20.0
Eicosane	15.15	4.1	ng	242600	6	15.50	1177770	20.0
Benzo[e]pyrene	15.37	7.3	ng	431956	6	15.50	1177770	20.0
2-methyloctacosane	15.96	4.3	ng	252667	6	15.50	1177770	20.0
3,4-Dibromobenzal...	16.06	2.1	ng	125806	6	15.50	1177770	20.0