

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090319\
 Data File : BF116785.D
 Acq On : 3 Sep 2019 20:59
 Operator : HP/JU
 Sample : K4554-20 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-(12-14)

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-BF083019.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.457	569	573	582	rBV	1316878	1145431	80.60%	5.434%
2	6.469	741	745	755	rBV	1291596	1318702	92.79%	6.256%
3	6.616	766	770	773	rBV	1513069	1261788	88.79%	5.986%
4	6.845	806	809	813	rBV	822467	663638	46.70%	3.148%
5	7.004	832	836	839	rBV	1240012	946155	66.58%	4.488%
6	7.404	900	904	907	rBV	836186	739751	52.05%	3.509%
7	8.128	1024	1027	1035	rBV	1143519	908175	63.90%	4.308%
8	8.839	1145	1148	1153	rVB	67692	55963	3.94%	0.265%
9	8.939	1162	1165	1169	rVB	52522	39599	2.79%	0.188%
10	9.198	1206	1209	1213	rBV	1613682	1421163	100.00%	6.742%
11	9.286	1221	1224	1225	rBV2	33380	25677	1.81%	0.122%
12	9.298	1225	1226	1230	rVB	32212	27084	1.91%	0.128%
13	9.463	1251	1254	1259	rBV2	21374	28530	2.01%	0.135%
14	9.539	1264	1267	1269	rBV	38588	31246	2.20%	0.148%
15	9.592	1273	1276	1281	rVB	121869	107807	7.59%	0.511%
16	9.657	1285	1287	1291	rBV2	13537	18418	1.30%	0.087%
17	9.816	1312	1314	1318	rVB	48602	35446	2.49%	0.168%
18	9.880	1318	1325	1328	rBV	1337852	1071542	75.40%	5.083%
19	9.910	1328	1330	1334	rVB	170082	153438	10.80%	0.728%
20	10.039	1347	1352	1356	rBV6	11134	19698	1.39%	0.093%
21	10.080	1356	1359	1363	rVV	82911	79861	5.62%	0.379%
22	10.316	1396	1399	1401	rVB	56481	45181	3.18%	0.214%
23	10.427	1415	1418	1423	rBV	109469	100930	7.10%	0.479%
24	10.533	1434	1436	1438	rBV2	22041	16806	1.18%	0.080%
25	10.586	1442	1445	1448	rVB3	17836	19172	1.35%	0.091%
26	10.633	1448	1453	1454	rBV	26800	26666	1.88%	0.127%
27	10.663	1454	1458	1463	rVB	910988	798043	56.15%	3.786%
28	10.798	1476	1481	1484	rBV2	158870	183193	12.89%	0.869%
29	10.851	1487	1490	1492	rVV	151628	132445	9.32%	0.628%
30	10.880	1492	1495	1498	rVV2	153744	180381	12.69%	0.856%
31	10.916	1498	1501	1503	rVV	152263	131076	9.22%	0.622%
32	10.939	1503	1505	1508	rVV	104860	86780	6.11%	0.412%
33	10.974	1508	1511	1514	rVV2	489689	473531	33.32%	2.246%
34	10.998	1514	1515	1517	rVV	65988	38136	2.68%	0.181%

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 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	11.027	1517	1520	1524	rVV3	139898	164632	11.58%	0.781%
36	11.063	1524	1526	1528	rVV	139158	115018	8.09%	0.546%
37	11.080	1528	1529	1531	rVV	49955	41111	2.89%	0.195%
38	11.104	1531	1533	1538	rVB	84040	79856	5.62%	0.379%
39	11.233	1552	1555	1557	rBV	55760	47950	3.37%	0.227%
40	11.263	1557	1560	1564	rVB3	47315	58492	4.12%	0.277%
41	11.322	1567	1570	1573	rVB	36055	31253	2.20%	0.148%
42	11.363	1573	1577	1579	rBV	1212715	993960	69.94%	4.715%
43	11.386	1579	1581	1584	rVV	443044	328468	23.11%	1.558%
44	11.433	1584	1589	1593	rVV	116158	127734	8.99%	0.606%
45	11.474	1593	1596	1599	rVB	91472	81450	5.73%	0.386%
46	11.574	1610	1613	1614	rBV	70321	68341	4.81%	0.324%
47	11.657	1624	1627	1631	rVV	61782	51502	3.62%	0.244%
48	11.692	1631	1633	1639	rVB4	21465	25109	1.77%	0.119%
49	11.822	1650	1655	1657	rBV6	11649	17707	1.25%	0.084%
50	11.863	1657	1662	1663	rVV	36039	36106	2.54%	0.171%
51	11.886	1663	1666	1673	rVB3	177814	173287	12.19%	0.822%
52	11.974	1678	1681	1684	rBV2	60189	63315	4.46%	0.300%
53	12.063	1693	1696	1699	rVB	61859	50761	3.57%	0.241%
54	12.157	1709	1712	1714	rBV	23273	20045	1.41%	0.095%
55	12.286	1732	1734	1736	rBV2	20887	19098	1.34%	0.091%
56	12.339	1740	1743	1744	rBV3	18904	17485	1.23%	0.083%
57	12.410	1752	1755	1758	rBV2	38118	36533	2.57%	0.173%
58	12.451	1759	1762	1767	rVB2	70353	70688	4.97%	0.335%
59	12.498	1767	1770	1773	rBV5	14429	16951	1.19%	0.080%
60	12.569	1779	1782	1786	rBV	371394	357441	25.15%	1.696%
61	12.669	1796	1799	1802	rBV4	48385	54681	3.85%	0.259%
62	12.727	1806	1809	1811	rVV3	24846	21744	1.53%	0.103%
63	12.798	1816	1821	1824	rVV	323261	336999	23.71%	1.599%
64	12.821	1824	1825	1828	rVB	84292	47914	3.37%	0.227%
65	12.939	1842	1845	1849	rBV	1418030	1228653	86.45%	5.829%
66	13.127	1875	1877	1879	rVB2	45590	34758	2.45%	0.165%
67	13.180	1883	1886	1891	rVB2	67244	93992	6.61%	0.446%
68	13.515	1941	1943	1946	rBV	87951	77621	5.46%	0.368%
69	13.839	1994	1998	2006	rVB2	193349	289518	20.37%	1.373%
70	13.921	2010	2012	2015	rBV	61267	61610	4.34%	0.292%
71	13.992	2018	2024	2027	rVV3	1008652	1283834	90.34%	6.090%

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72	14.015	2027	2028	2031	rVV	103966	86753	6.10%	0.412%
73	14.045	2031	2033	2036	rVB	106565	93872	6.61%	0.445%
74	14.163	2050	2053	2057	rBV2	132138	122743	8.64%	0.582%
75	14.198	2057	2059	2063	rVB2	118649	108219	7.61%	0.513%
76	14.463	2102	2104	2108	rBV	154500	157379	11.07%	0.747%
77	14.768	2153	2156	2159	rBV	197036	172275	12.12%	0.817%
78	15.104	2210	2213	2217	rVB	194446	198394	13.96%	0.941%
79	15.451	2268	2272	2275	rBV	569283	700961	49.32%	3.325%
80	15.480	2275	2277	2284	rVB	224627	277979	19.56%	1.319%
81	15.915	2347	2351	2355	rBV	147245	204175	14.37%	0.969%

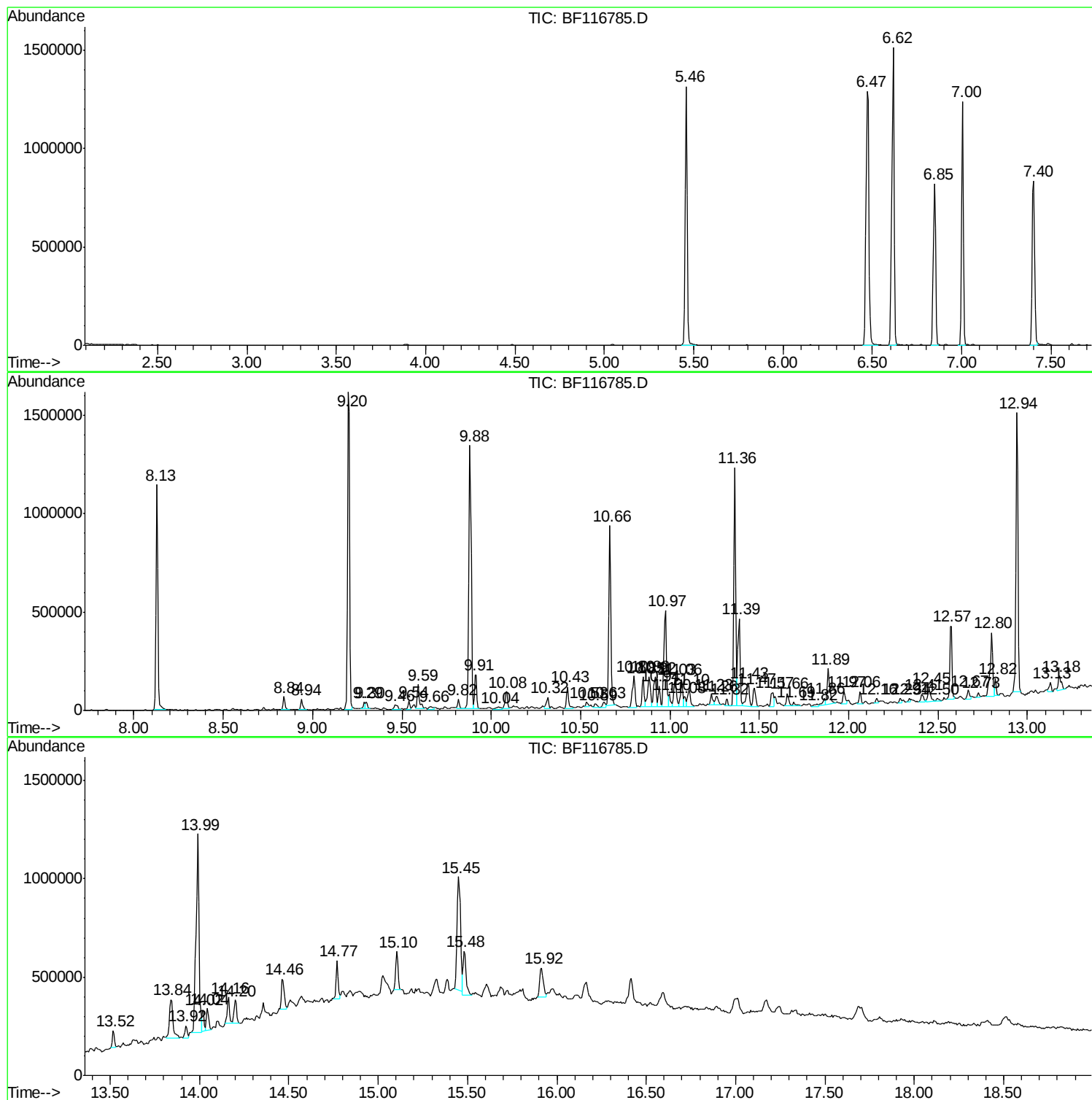
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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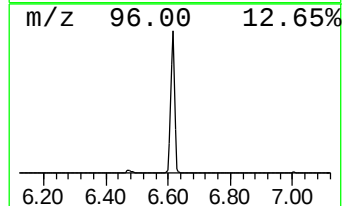
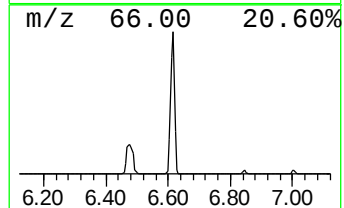
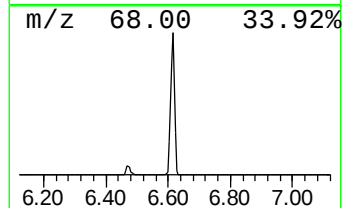
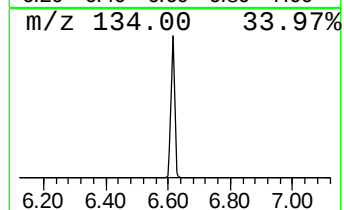
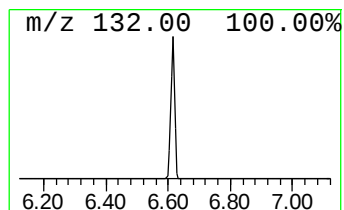
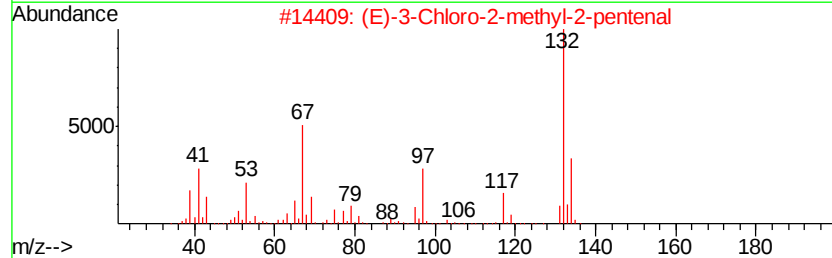
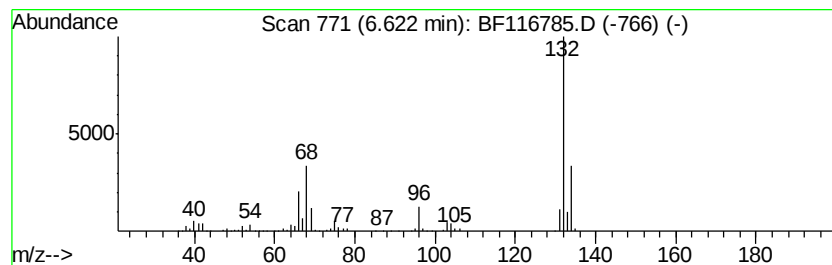
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	38.03 ng	1261790	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16	
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16	
3	Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12	
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9	
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9	



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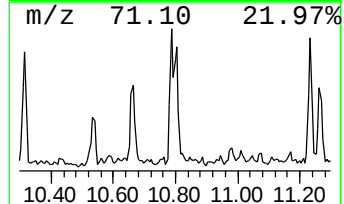
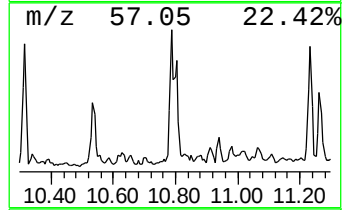
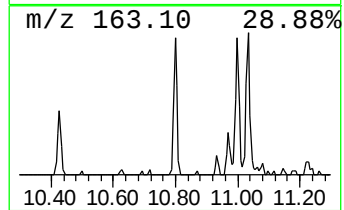
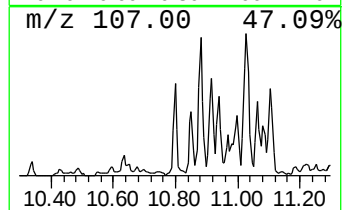
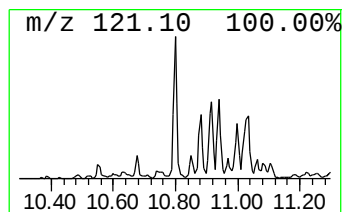
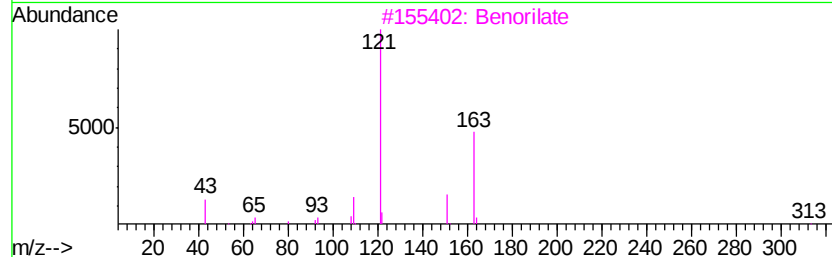
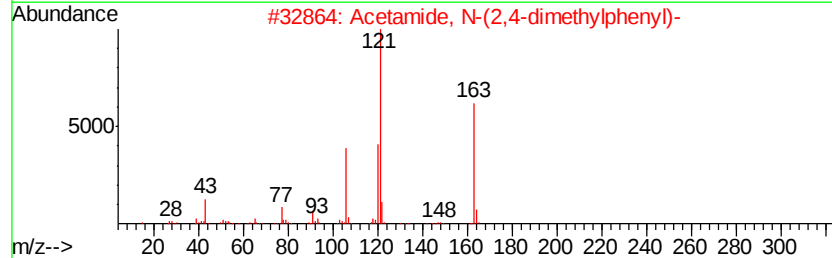
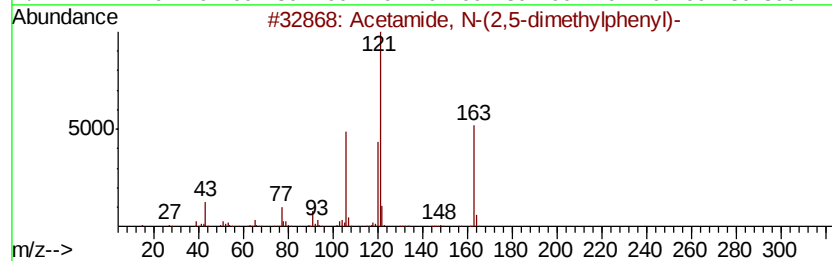
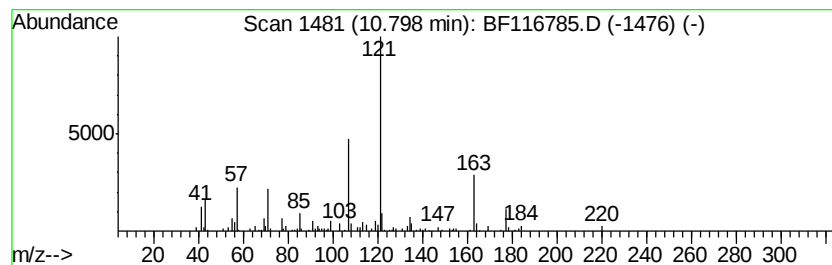
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown10.80 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.80	3.69 ng	183193	Phenanthrene-d10	11.36	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(2,5-dimethylphenyl)-	163	C10H13NO	002050-44-4	46
2	Acetamide, N-(2,4-dimethylphenyl)-	163	C10H13NO	002050-43-3	46
3	Benorilate	313	C17H15NO5	005003-48-5	43
4	1,2,4-Oxadiazol-5-amine, 3-[4-(c...	328	C15H16N6O3	1000351-08-7	38
5	Ethanone, 1-(4-propoxyphenyl)-	178	C11H14O2	005736-86-7	37



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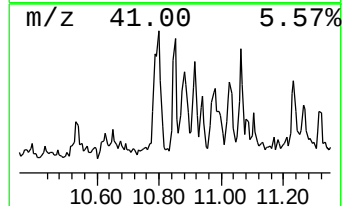
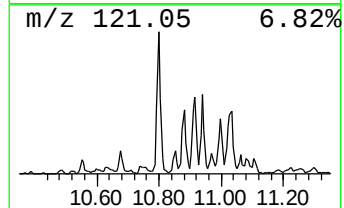
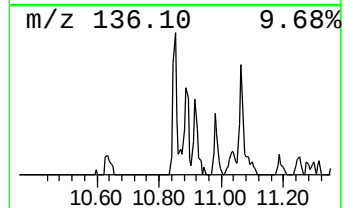
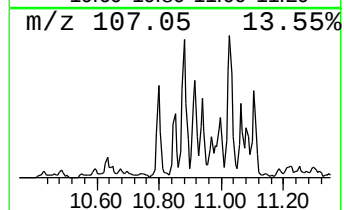
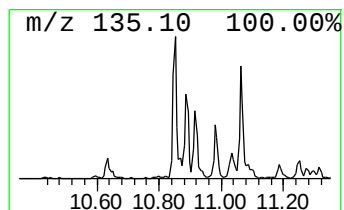
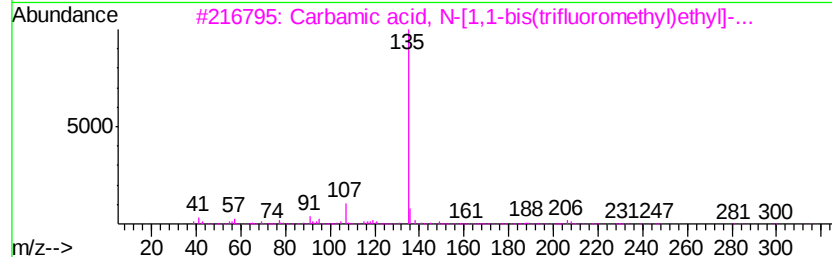
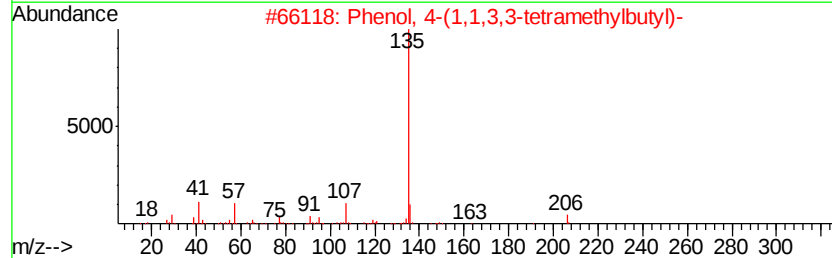
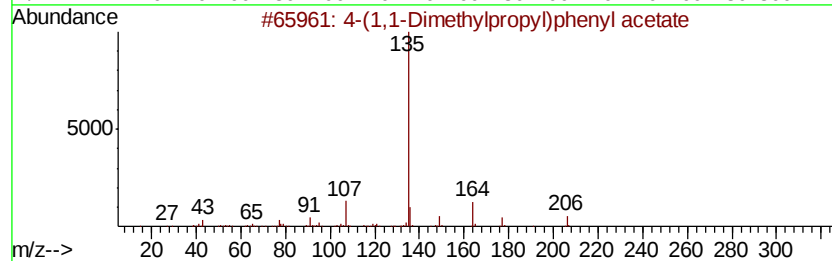
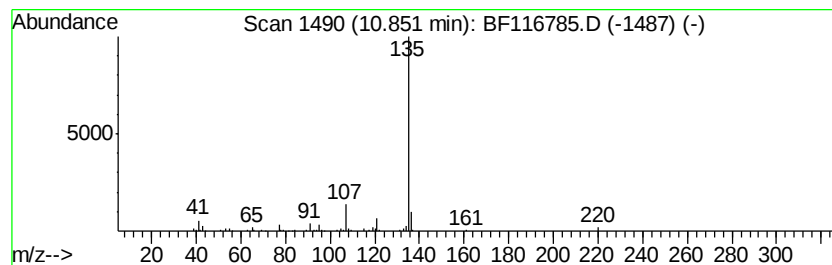
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 4-(1,1-Dimethylpropyl)pheny... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.85	2.67 ng	132445	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		4-(1,1-Dimethylpropyl)phenyl ace...	206	C13H18O2	1000373-45-3	78
2		Phenol, 4-(1,1,3,3-tetramethylbu...	206	C14H22O	000140-66-9	78
3		Carbamic acid, N-[1,1-bis(triflu...	413	C19H25F6N02	296242-69-8	72
4		1-Adamantanecarboxylic acid, 3,4...	324	C17H18Cl2O2	1000307-66-4	64
5		4-tert-Butylphenyl acetate	192	C12H16O2	003056-64-2	64



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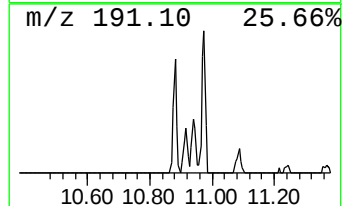
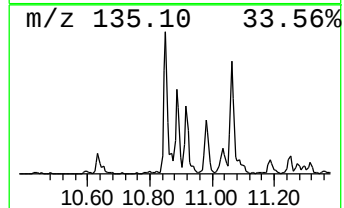
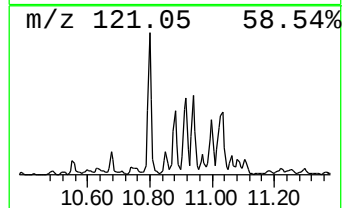
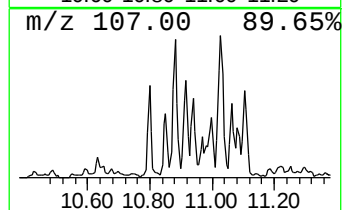
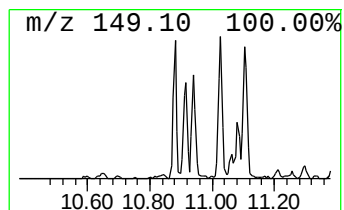
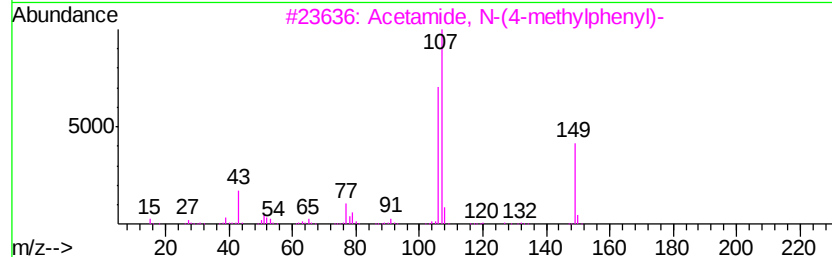
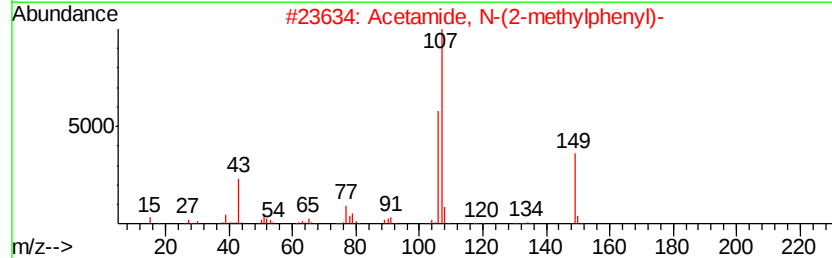
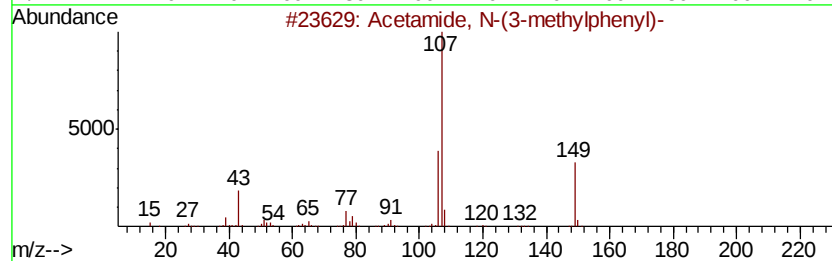
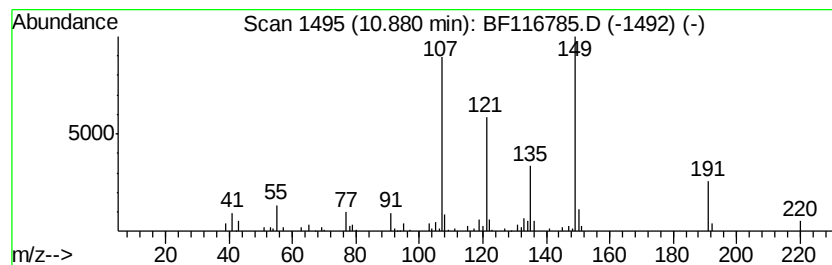
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SB-10-(12-14)

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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 5 Acetamide, N-(3-methylphenyl)- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.88	3.63 ng	180381	Phenanthrene-d10		11.36
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	62
2	Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
3	Acetamide, N-(4-methylphenyl)-	149	C9H11NO	000103-89-9	46
4	Butanamide, N-(4-methylphenyl)-3...	191	C11H13NO2	002415-85-2	35
5	Benzene, 1-ethoxy-4-ethyl-	150	C10H14O	001585-06-4	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116785.D
Acq On : 3 Sep 2019 20:59
Operator : HP/JU
Sample : K4554-20 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SB-10-(12-14)

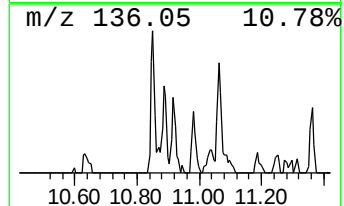
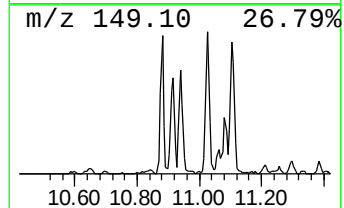
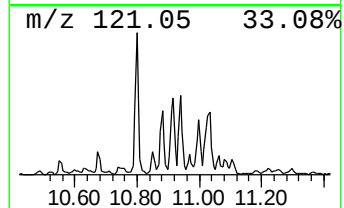
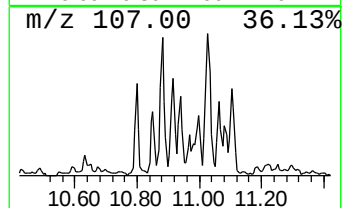
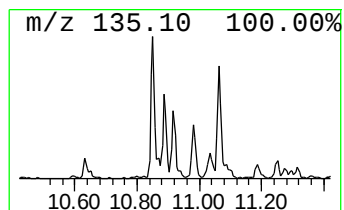
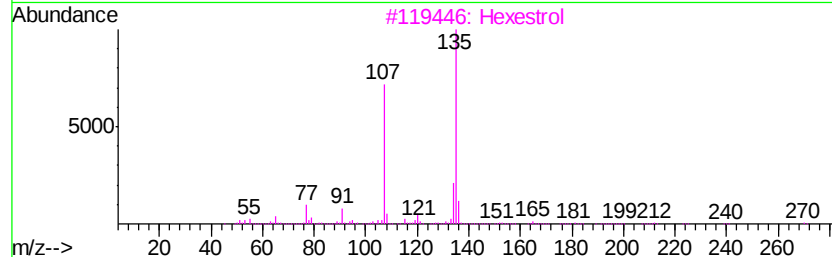
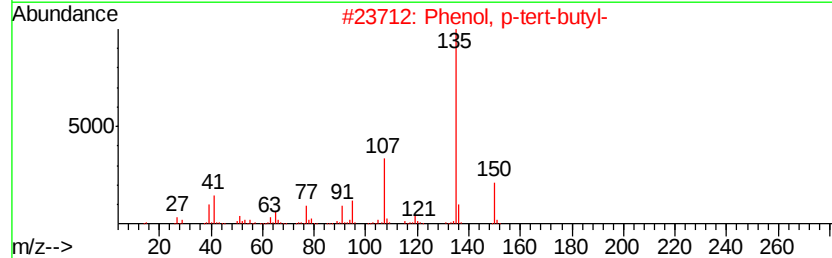
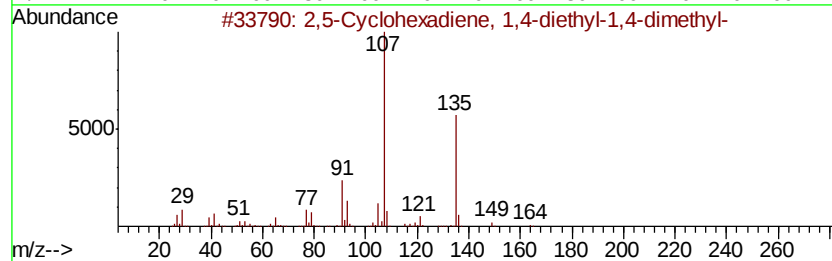
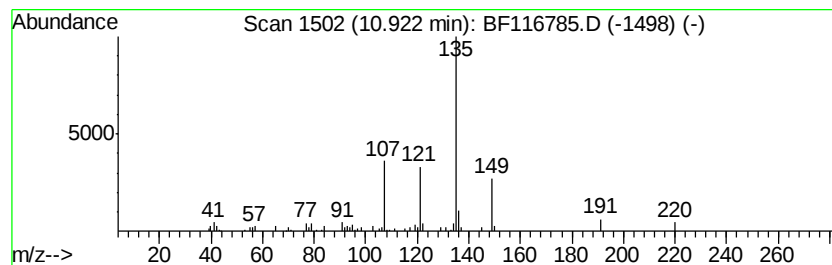
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 2,5-Cyclohexadiene, 1,4-die... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.92	2.64 ng	131076	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5-Cyclohexadiene, 1,4-diethyl-...	164	C12H20	1000150-21-6	53
2		Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	50
3		Hexestrol	270	C18H22O2	000084-16-2	50
4		((1,2-Diethylethylene)bis(p-phen...	354	C22H26O4	004547-76-6	50
5		Hexestrol	270	C18H22O2	005635-50-7	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
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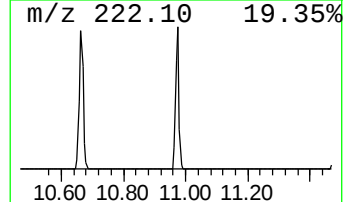
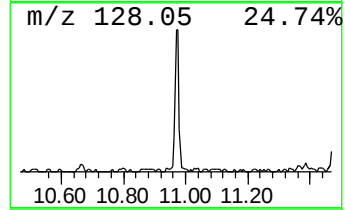
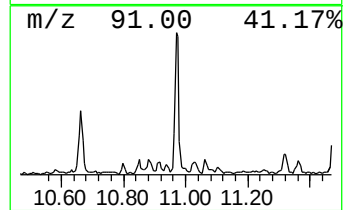
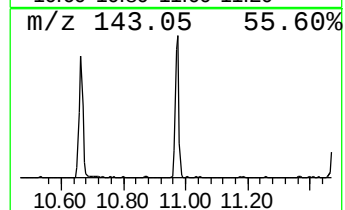
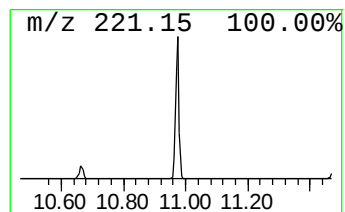
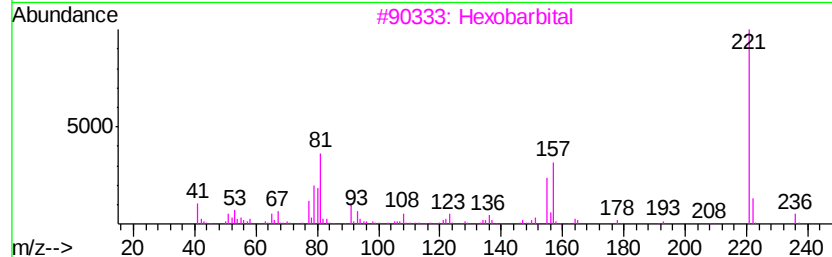
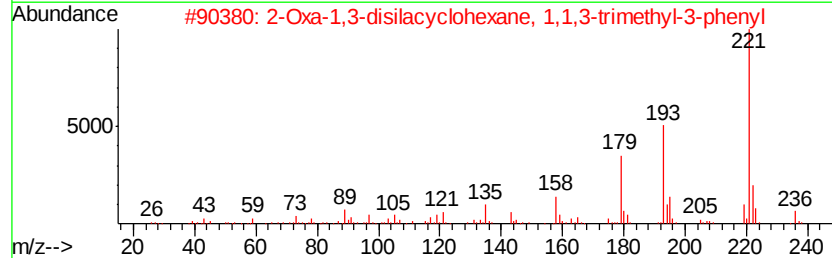
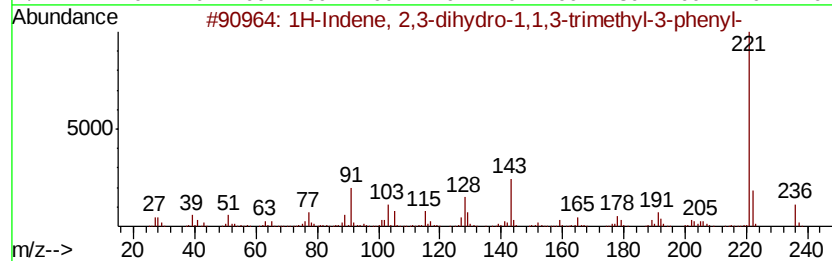
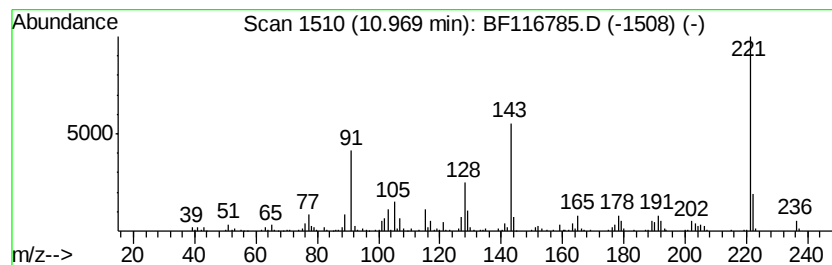
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 1H-Indene, 2,3-dihydro-1,1,... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.97	9.53 ng	473531	Phenanthrene-d10	11.36

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,1,3-tri...	236	C18H20	003910-35-8	90
2		2-Oxa-1,3-disilacyclohexane, 1,1...	236	C12H20OSi2	1000308-85-9	50
3		Hexobarbital	236	C12H16N2O3	000056-29-1	47
4		Benzo[h]quinoline, 2,3,4-trimethyl-	221	C16H15N	063042-66-0	46
5		4,6-Dimethyl-2-thioxo-1,2-dihydr...	236	C11H16N2SSi	1000332-43-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
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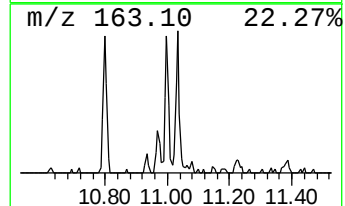
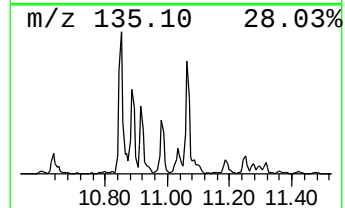
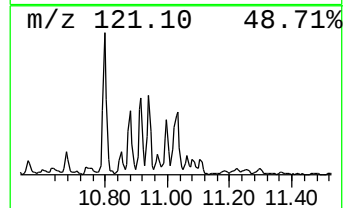
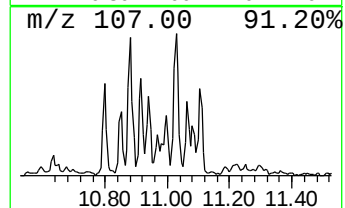
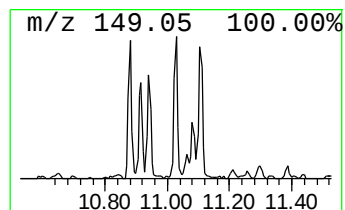
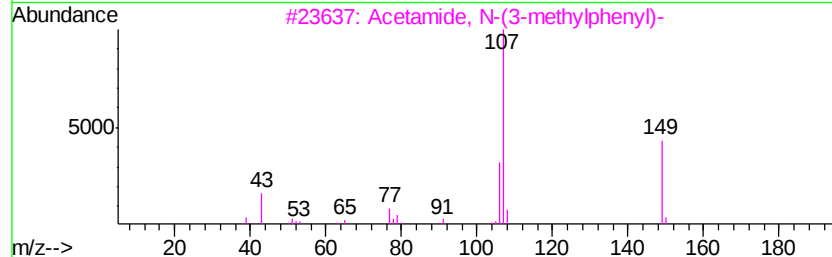
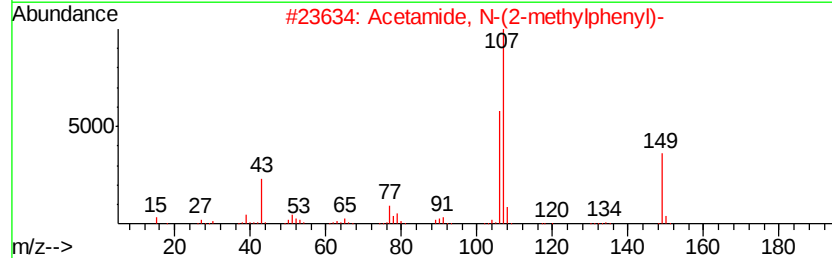
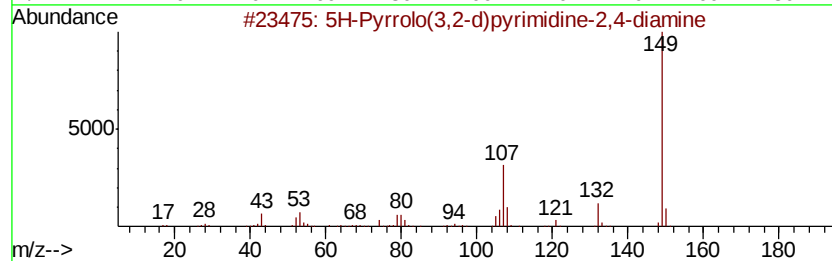
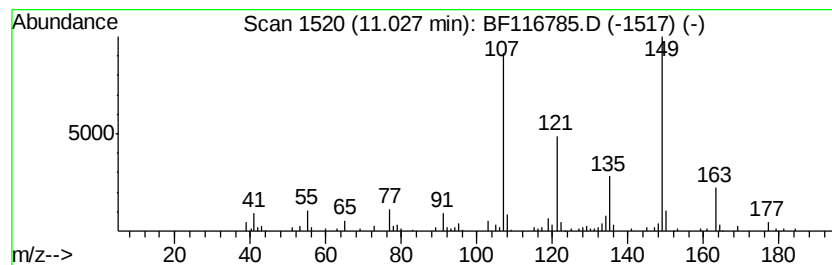
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 5H-Pyrrolo(3,2-d)pyrimidine... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.03	3.31 ng	164632	Phenanthrene-d10	11.36

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		5H-Pyrrolo(3,2-d)pyrimidine-2,4-...	149	C6H7N5	1000244-21-4	59
2		Acetamide, N-(2-methylphenyl)-	149	C9H11NO	000120-66-1	53
3		Acetamide, N-(3-methylphenyl)-	149	C9H11NO	000537-92-8	53
4		Phenol, 2-(1,1-dimethylethyl)-6-...	164	C11H16O	002219-82-1	38
5		Phenol, 2-(1,1-dimethylethyl)-3-...	164	C11H16O	013037-79-1	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
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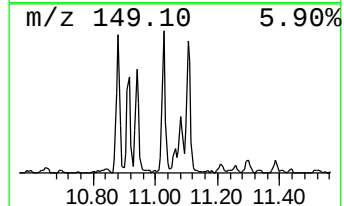
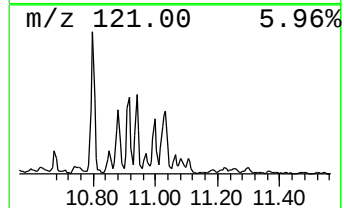
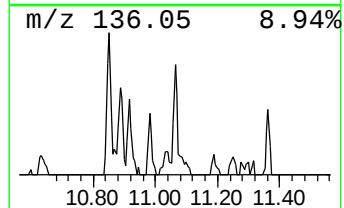
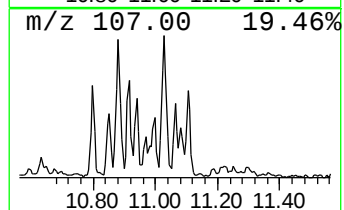
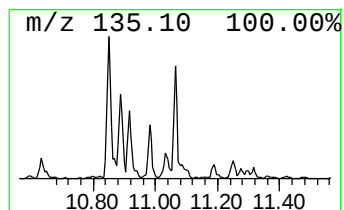
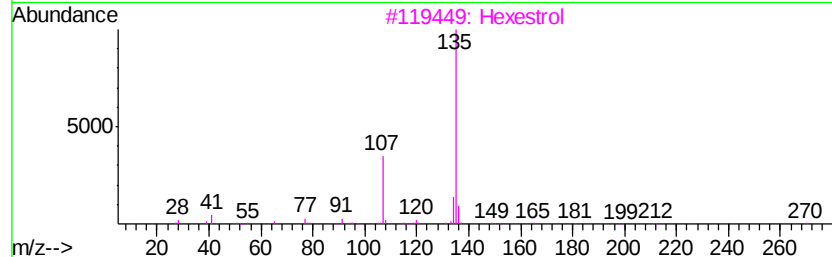
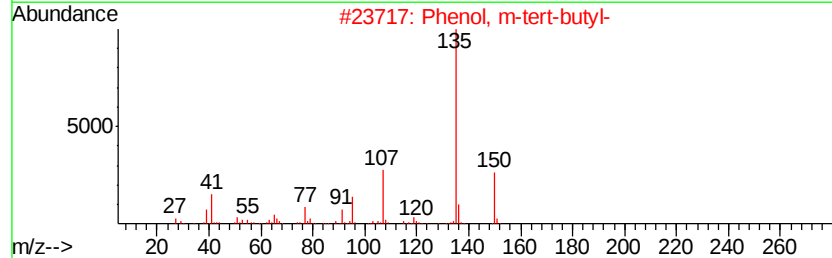
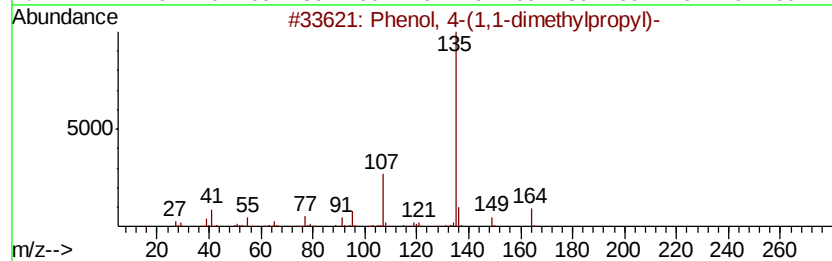
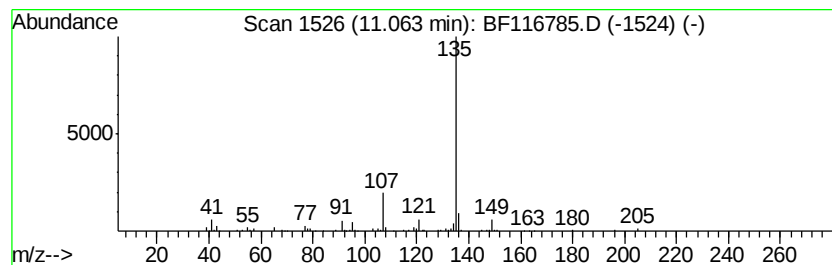
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Phenol, 4-(1,1-dimethylprop... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.06	2.31 ng	115018	Phenanthrene-d10	11.36		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4-(1,1-dimethylpropyl)-	164	C11H16O	000080-46-6	78	
2	Phenol, m-tert-butyl-	150	C10H14O	000585-34-2	72	
3	Hexestrol	270	C18H22O2	000084-16-2	64	
4	Phenol, p-tert-butyl-	150	C10H14O	000098-54-4	64	
5	Benzoic acid, 2-methoxy-, phenyl...	228	C14H12O3	010268-71-0	50	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
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ALS Vial : 23 Sample Multiplier: 1

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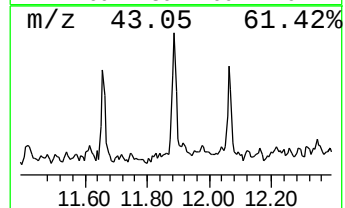
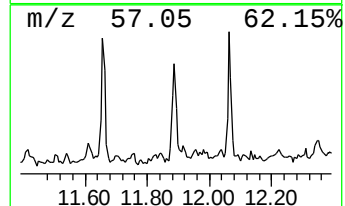
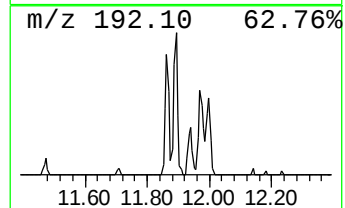
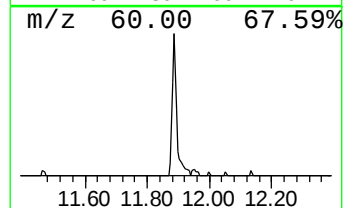
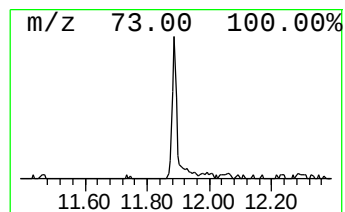
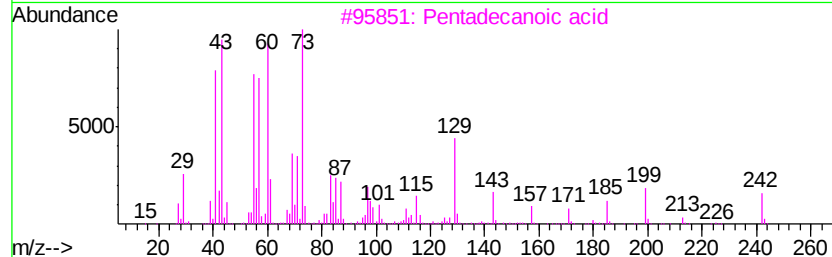
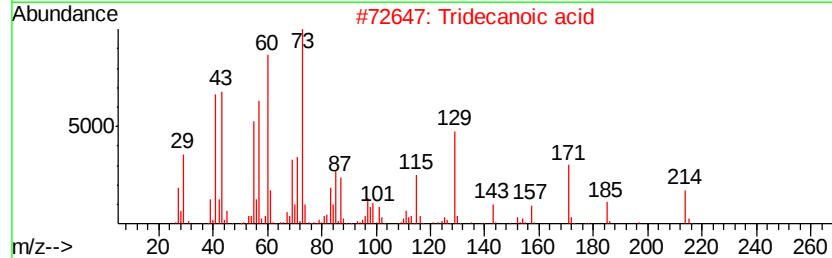
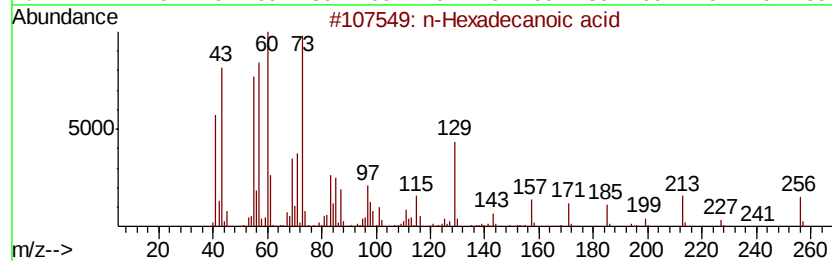
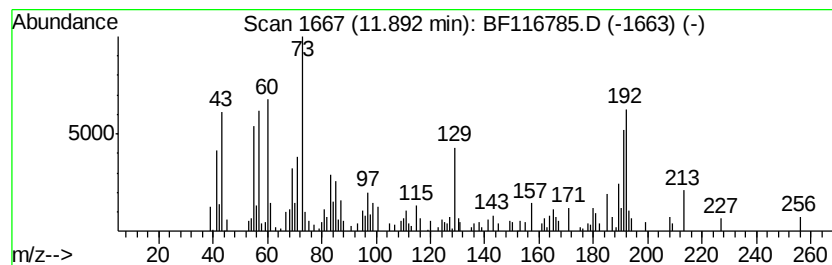
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 n-Hexadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.49 ng	173287	Phenanthrene-d10	11.36

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	94
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Undecanoic acid	186	C11H22O2	000112-37-8	86
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	86



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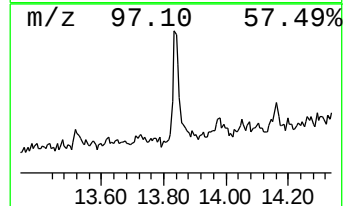
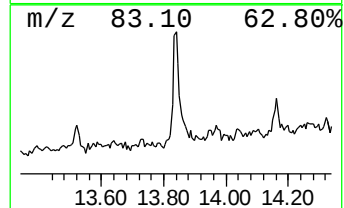
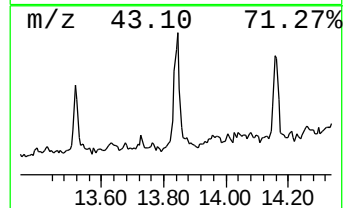
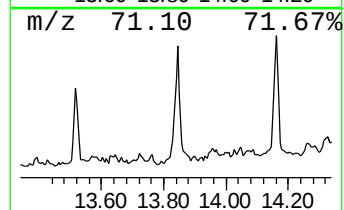
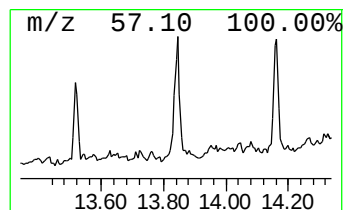
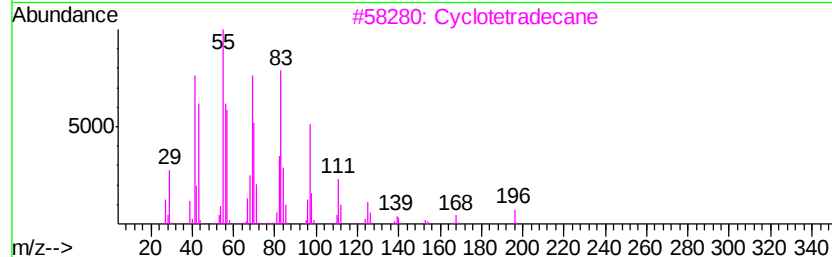
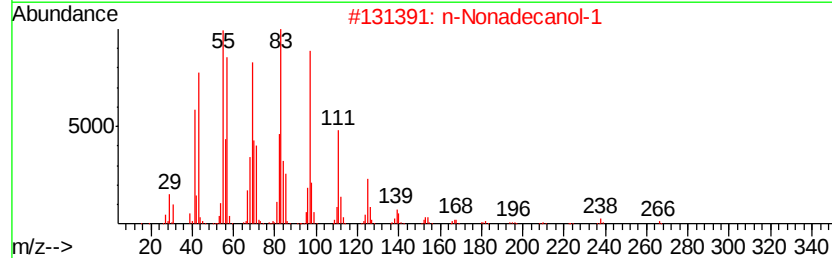
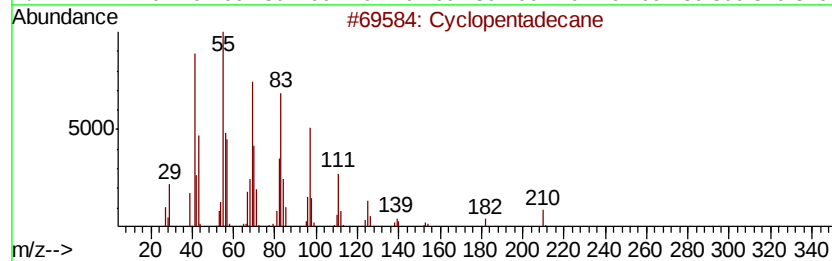
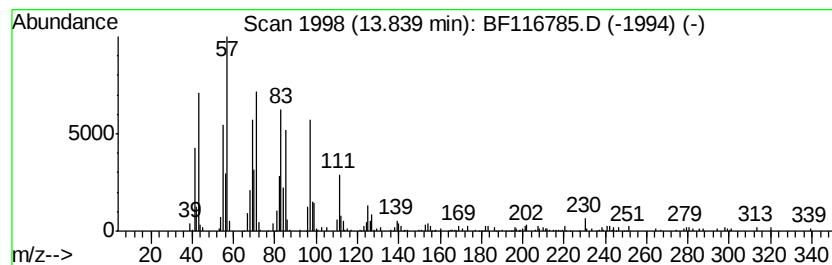
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Cyclopentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	4.51 ng	289518	Chrysene-d12	13.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentadecane	210	C15H30	000295-48-7	97
2		n-Nonadecanol-1	284	C19H40O	001454-84-8	92
3		Cyclotetradecane	196	C14H28	000295-17-0	91
4		1-Heptadecene	238	C17H34	006765-39-5	90
5		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81



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Data File : BF116785.D
Acq On : 3 Sep 2019 20:59
Operator : HP/JU
Sample : K4554-20 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

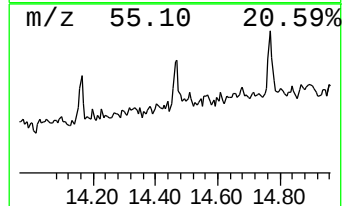
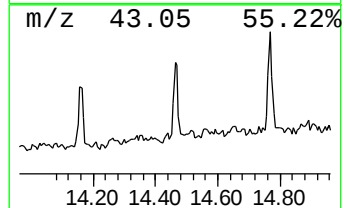
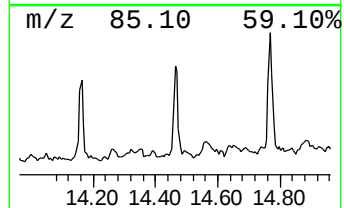
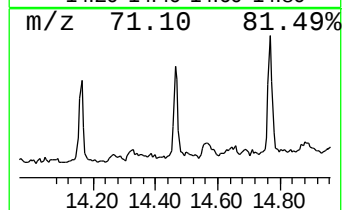
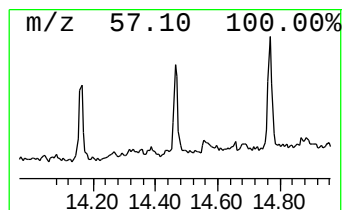
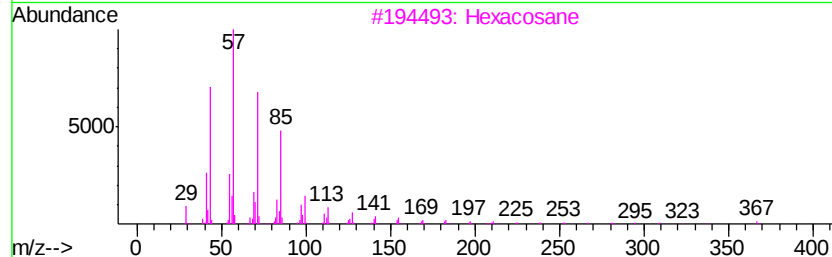
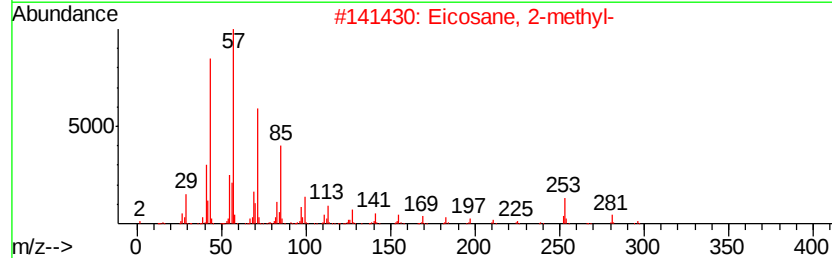
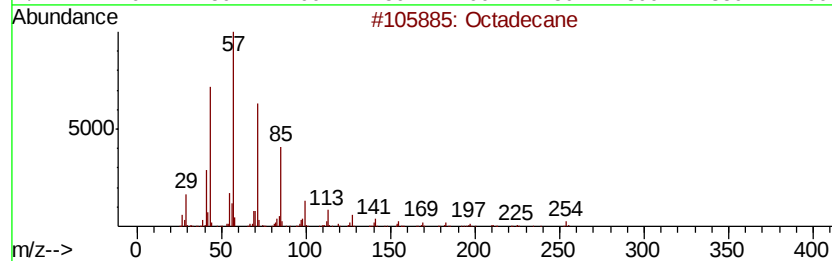
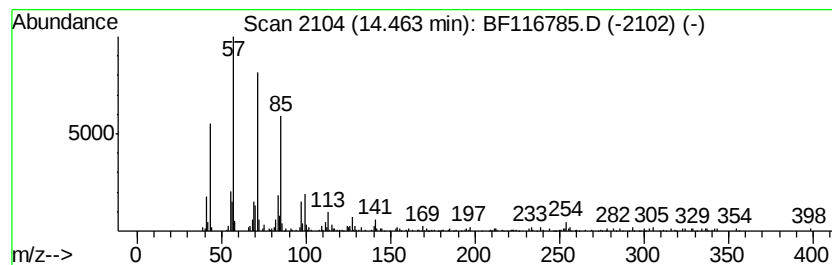
Instrument :
BNA_F
ClientSampleId :
SB-10-(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.46	2.45 ng	157379	Chrysene-d12		13.99
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	96
2	Eicosane, 2-methyl-	296	C21H44	001560-84-5	90
3	Hexacosane	366	C26H54	000630-01-3	87
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
5	Heneicosane	296	C21H44	000629-94-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116785.D
Acq On : 3 Sep 2019 20:59
Operator : HP/JU
Sample : K4554-20 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleID :
SB-10-(12-14)

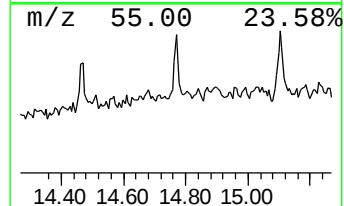
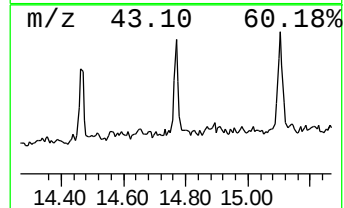
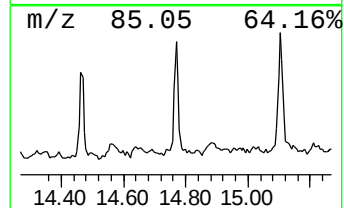
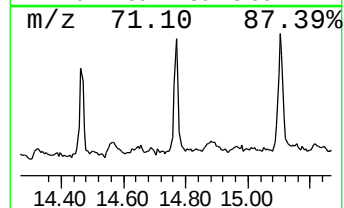
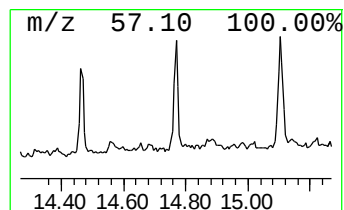
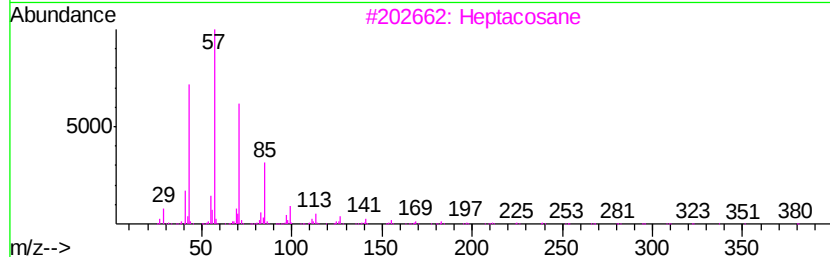
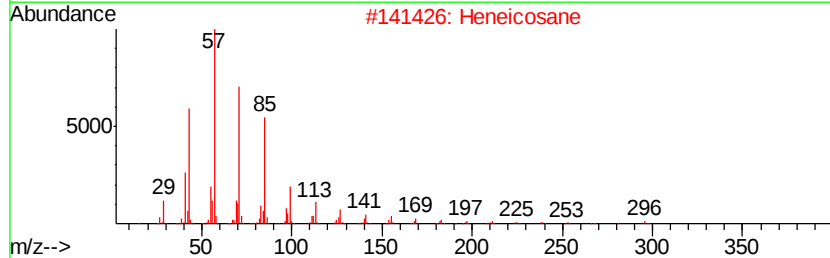
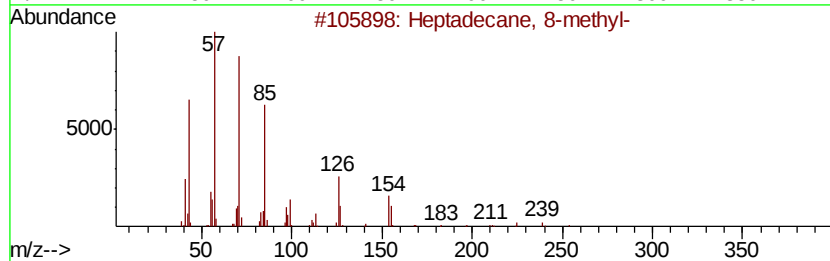
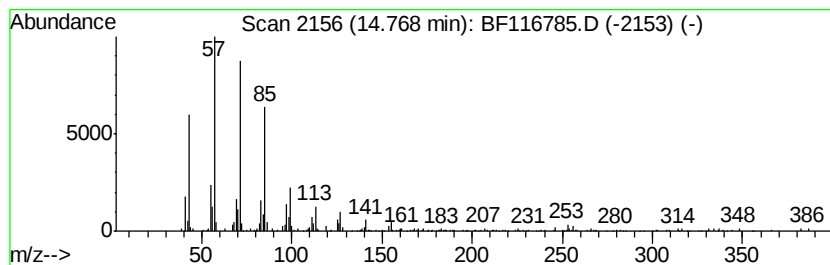
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heptadecane, 8-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.77	4.92 ng	172275	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 8-methyl-	254	C18H38	013287-23-5	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Eicosane	282	C20H42	000112-95-8	91
5		Tetracosane	338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116785.D
Acq On : 3 Sep 2019 20:59
Operator : HP/JU
Sample : K4554-20 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(12-14)

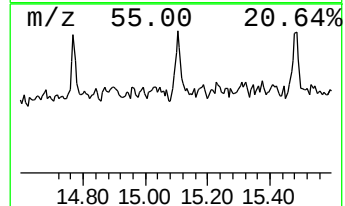
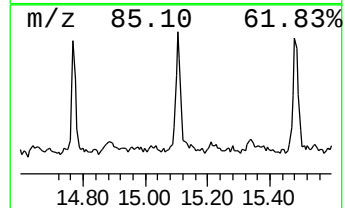
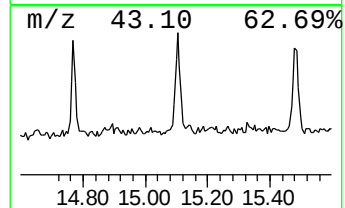
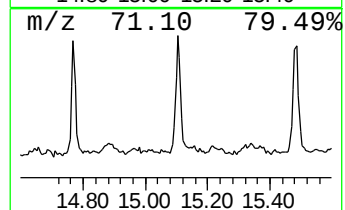
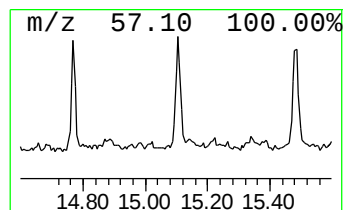
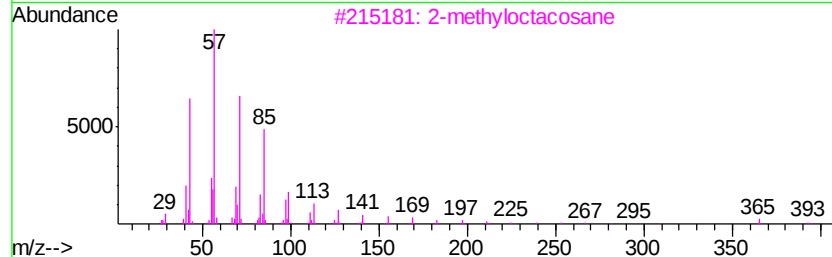
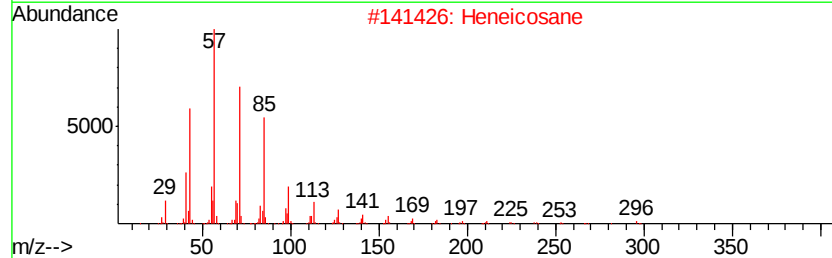
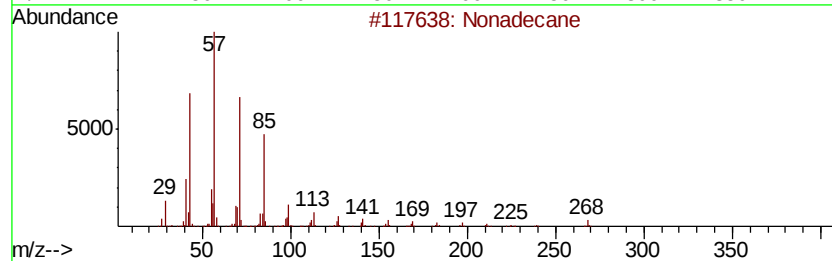
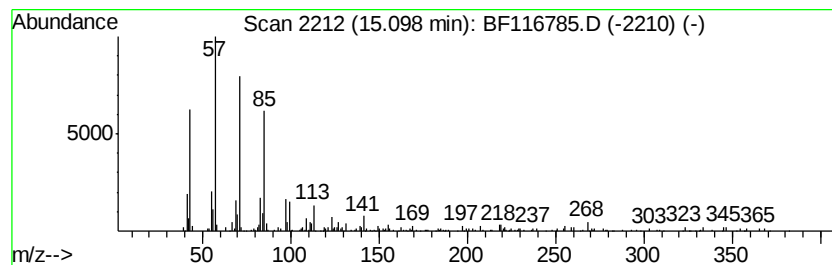
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.10	5.66 ng	198394	Perylene-d12	15.45

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		2-methyloctacosane	408	C29H60	1000376-72-8	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090319\
Data File : BF116785.D
Acq On : 3 Sep 2019 20:59
Operator : HP/JU
Sample : K4554-20 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-10-(12-14)

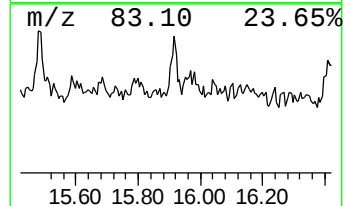
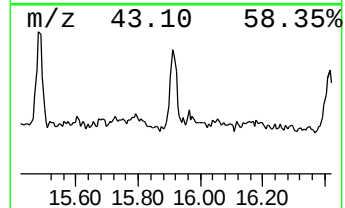
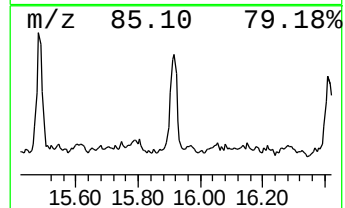
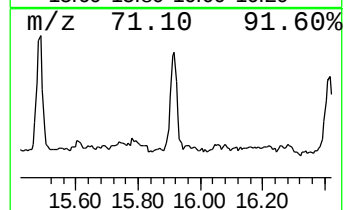
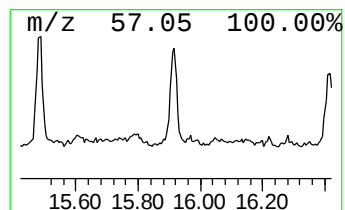
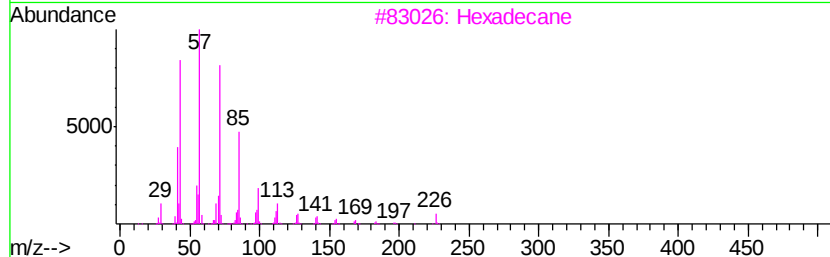
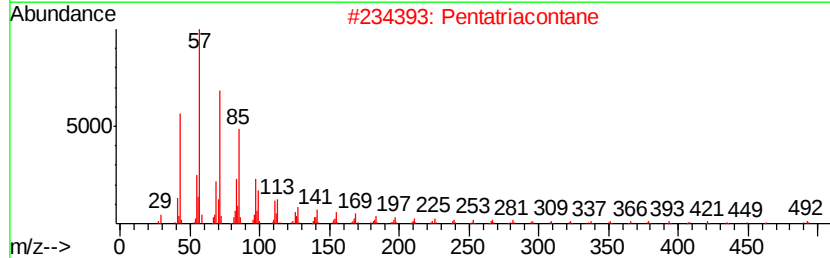
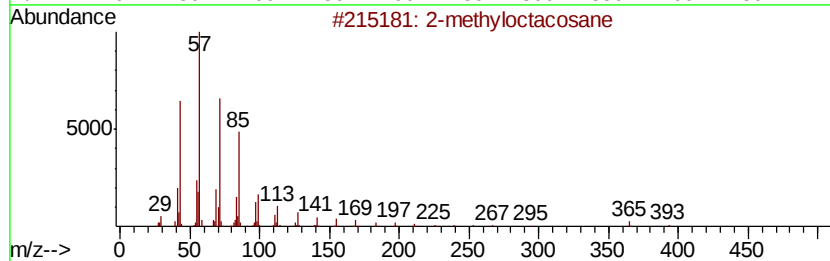
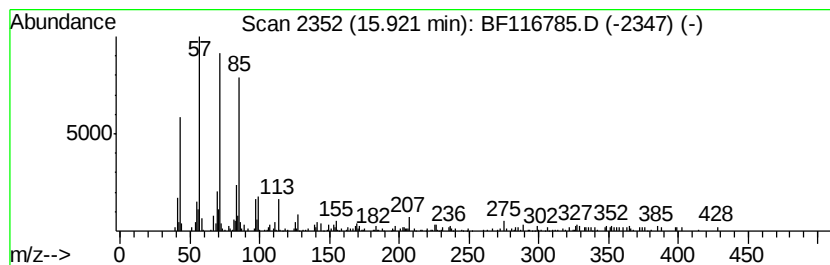
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 2-methyloctacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	5.83 ng	204175	Perylene-d12	15.45

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-methyloctacosane	408	C29H60	1000376-72-8	86
2			Pentatriacontane	493	C35H72	000630-07-9	86
3			Hexadecane	226	C16H34	000544-76-3	83
4			Tetratetracontane	619	C44H90	007098-22-8	80
5			triacontane	422	C30H62	000638-68-6	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF090319\
 Data File : BF116785.D
 Acq On : 3 Sep 2019 20:59
 Operator : HP/JU
 Sample : K4554-20 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10-(12-14)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF083019.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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unknown10.80	10.80	3.7	ng	183193	4	11.36	993960	20.0
4-(1,1-Dimethylpr...	10.85	2.7	ng	132445	4	11.36	993960	20.0
Acetamide, N-(3-m...	10.88	3.6	ng	180381	4	11.36	993960	20.0
2,5-Cyclohexadien...	10.92	2.6	ng	131076	4	11.36	993960	20.0
1H-Indene, 2,3-di...	10.97	9.5	ng	473531	4	11.36	993960	20.0
5H-Pyrrolo(3,2-d)...	11.03	3.3	ng	164632	4	11.36	993960	20.0
Phenol, 4-(1,1-di...	11.06	2.3	ng	115018	4	11.36	993960	20.0
n-Hexadecanoic acid	11.89	3.5	ng	173287	4	11.36	993960	20.0
Cyclopentadecane	13.84	4.5	ng	289518	5	13.99	1283830	20.0
Octadecane	14.46	2.5	ng	157379	5	13.99	1283830	20.0
Heptadecane, 8-me...	14.77	4.9	ng	172275	6	15.45	700961	20.0
Nonadecane	15.10	5.7	ng	198394	6	15.45	700961	20.0
2-methyloctacosane	15.92	5.8	ng	204175	6	15.45	700961	20.0