

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF103019\
 Data File : BF117626.D
 Acq On : 30 Oct 2019 15:59
 Operator : JU
 Sample : K5542-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 201-22-(0-1)

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-BF101819.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	4.916	478	481	495	rBV	77924	119272	14.87%	1.106%
2	5.357	552	556	582	rBV	484051	698119	87.02%	6.473%
3	6.387	728	731	739	rBV	569869	678732	84.61%	6.293%
4	6.504	748	751	758	rVB	788994	802212	100.00%	7.438%
5	6.728	785	789	797	rBV	240348	225975	28.17%	2.095%
6	6.881	812	815	829	rBV	656072	599710	74.76%	5.560%
7	7.292	882	885	905	rBV	362512	468152	58.36%	4.341%
8	8.010	1003	1007	1031	rBV	249337	304460	37.95%	2.823%
9	8.734	1124	1130	1135	rBV2	6406	9467	1.18%	0.088%
10	9.081	1185	1189	1201	rBV	863451	782817	97.58%	7.258%
11	9.481	1254	1257	1265	rVB	97300	95931	11.96%	0.889%
12	9.757	1301	1304	1308	rBV	310136	300294	37.43%	2.784%
13	9.792	1308	1310	1315	rVB	29999	28988	3.61%	0.269%
14	9.975	1336	1341	1345	rBV2	7812	11159	1.39%	0.103%
15	10.316	1395	1399	1405	rBV	17913	21127	2.63%	0.196%
16	10.439	1416	1420	1423	rBV2	8528	9449	1.18%	0.088%
17	10.557	1436	1440	1451	rBV	375848	402426	50.16%	3.731%
18	10.639	1451	1454	1456	rVV2	20458	23359	2.91%	0.217%
19	10.680	1459	1461	1466	rVB3	12594	16281	2.03%	0.151%
20	10.733	1466	1470	1472	rBV	20070	17935	2.24%	0.166%
21	10.769	1472	1476	1479	rVV3	16196	22612	2.82%	0.210%
22	10.798	1479	1481	1484	rVV3	16354	17232	2.15%	0.160%
23	10.869	1488	1493	1494	rVV4	8976	11976	1.49%	0.111%
24	10.910	1498	1500	1504	rVV3	13305	16616	2.07%	0.154%
25	10.951	1504	1507	1509	rVV	16675	16188	2.02%	0.150%
26	10.986	1511	1513	1523	rVB5	13111	21342	2.66%	0.198%
27	11.069	1523	1527	1530	rBV	8961	8606	1.07%	0.080%
28	11.145	1536	1540	1544	rVB2	11499	13644	1.70%	0.127%
29	11.245	1554	1557	1560	rBV	262185	278961	34.77%	2.586%
30	11.275	1560	1562	1568	rVV	252271	232506	28.98%	2.156%
31	11.328	1568	1571	1577	rVB	48171	51490	6.42%	0.477%
32	11.498	1595	1600	1604	rBV2	21041	33060	4.12%	0.307%
33	11.539	1604	1607	1610	rVB3	7935	9258	1.15%	0.086%
34	11.751	1639	1643	1645	rBV	35898	33330	4.15%	0.309%

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35	11.780	1645	1648	1654	rVV3	114718	138148	17.22%	1.281%
36	11.833	1654	1657	1659	rVV	14949	16690	2.08%	0.155%
37	11.863	1659	1662	1665	rVV	52097	61612	7.68%	0.571%
38	11.886	1665	1666	1671	rVB	23393	17317	2.16%	0.161%
39	12.045	1690	1693	1698	rVB	21211	16863	2.10%	0.156%
40	12.092	1698	1701	1707	rVB2	17172	17623	2.20%	0.163%
41	12.192	1714	1718	1720	rBV4	6864	8670	1.08%	0.080%
42	12.298	1732	1736	1739	rBV	24836	25617	3.19%	0.238%
43	12.327	1739	1741	1745	rVV3	14340	24695	3.08%	0.229%
44	12.398	1748	1753	1756	rBV4	18309	24903	3.10%	0.231%
45	12.463	1761	1764	1773	rBV	425529	399943	49.86%	3.708%
46	12.557	1778	1780	1785	rVV2	28310	32816	4.09%	0.304%
47	12.616	1787	1790	1794	rVV	18876	18915	2.36%	0.175%
48	12.692	1797	1803	1810	rVV	357614	409921	51.10%	3.801%
49	12.745	1810	1812	1819	rVB2	23797	26822	3.34%	0.249%
50	12.827	1822	1826	1830	rVV	681323	580572	72.37%	5.383%
51	12.869	1830	1833	1837	rVV	14784	18660	2.33%	0.173%
52	12.910	1837	1840	1846	rVV3	18833	34830	4.34%	0.323%
53	13.004	1852	1856	1857	rBV3	19278	23608	2.94%	0.219%
54	13.022	1857	1859	1862	rVV	42863	46034	5.74%	0.427%
55	13.057	1862	1865	1868	rVV3	15103	16178	2.02%	0.150%
56	13.092	1868	1871	1873	rVV	26319	26576	3.31%	0.246%
57	13.127	1873	1877	1882	rVV4	31524	40060	4.99%	0.371%
58	13.221	1890	1893	1896	rBV	33285	37052	4.62%	0.344%
59	13.251	1896	1898	1903	rVV3	24235	28844	3.60%	0.267%
60	13.298	1903	1906	1909	rVV3	11316	14332	1.79%	0.133%
61	13.398	1920	1923	1925	rBV4	10912	8862	1.10%	0.082%
62	13.516	1940	1943	1944	rBV3	10932	11582	1.44%	0.107%
63	13.545	1945	1948	1951	rVB	25016	26513	3.30%	0.246%
64	13.651	1963	1966	1967	rBV2	28202	29585	3.69%	0.274%
65	13.698	1972	1974	1976	rBV	25058	22706	2.83%	0.211%
66	13.733	1976	1980	1982	rBV5	53509	75119	9.36%	0.696%
67	13.810	1991	1993	1997	rBV3	8505	8938	1.11%	0.083%
68	13.857	1998	2001	2003	rVV	38395	37068	4.62%	0.344%
69	13.892	2003	2007	2010	rVV2	331812	481243	59.99%	4.462%
70	13.921	2010	2012	2018	rVB	187211	179127	22.33%	1.661%
71	13.974	2019	2021	2023	rBV2	11010	10619	1.32%	0.098%

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72	14.004	2023	2026	2028	rVB	28670	26694	3.33%	0.248%
73	14.039	2030	2032	2034	rBV2	20670	20568	2.56%	0.191%
74	14.063	2034	2036	2041	rVB5	16131	24631	3.07%	0.228%
75	14.286	2069	2074	2078	rBV2	41141	58002	7.23%	0.538%
76	14.345	2081	2084	2087	rBV	38156	43544	5.43%	0.404%
77	14.380	2087	2090	2094	rVB3	38829	50963	6.35%	0.473%
78	14.645	2128	2135	2137	rBV4	49797	77157	9.62%	0.715%
79	14.710	2144	2146	2150	rVB	44561	49053	6.11%	0.455%
80	14.780	2155	2158	2163	rVB4	33023	39850	4.97%	0.369%
81	14.927	2179	2183	2185	rBV	148198	186097	23.20%	1.725%
82	14.951	2185	2187	2193	rVB2	107539	144691	18.04%	1.342%
83	15.010	2194	2197	2198	rBV2	23077	24846	3.10%	0.230%
84	15.215	2229	2232	2237	rBV	79409	102317	12.75%	0.949%
85	15.280	2239	2243	2246	rBV	107647	122689	15.29%	1.138%
86	15.333	2246	2252	2256	rVB2	137538	196289	24.47%	1.820%
87	15.504	2278	2281	2285	rVB5	19978	28965	3.61%	0.269%
88	15.721	2314	2318	2322	rVB	46956	63984	7.98%	0.593%
89	16.186	2394	2397	2401	rBV5	20987	23288	2.90%	0.216%
90	16.757	2492	2494	2501	rVB3	42847	64114	7.99%	0.594%
91	17.192	2563	2568	2573	rBV2	28085	56238	7.01%	0.521%

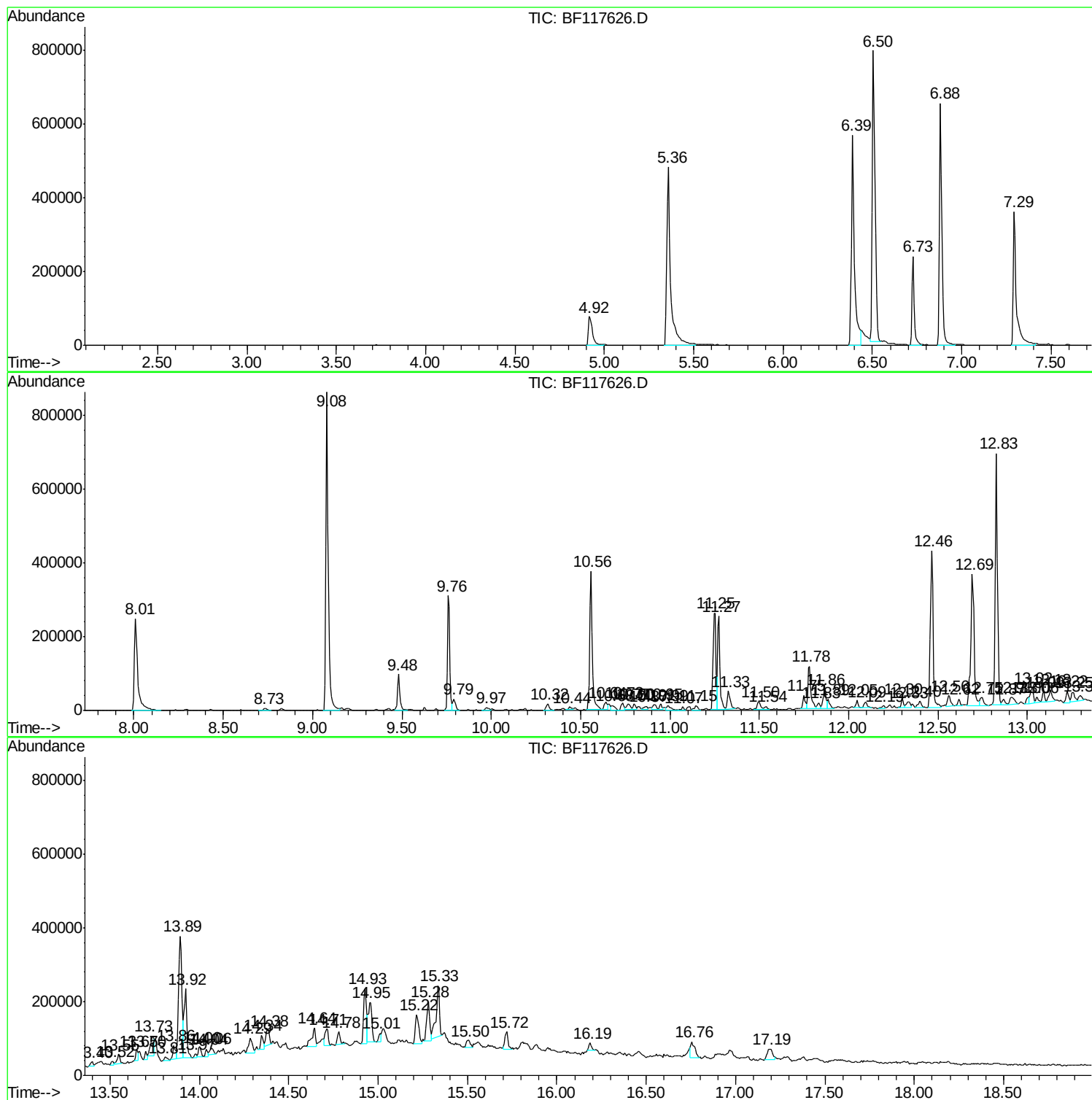
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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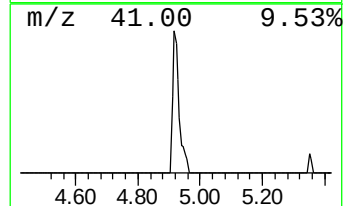
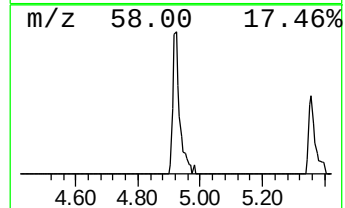
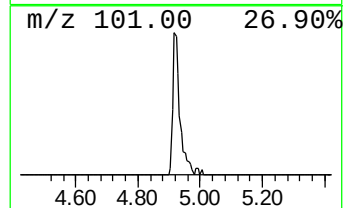
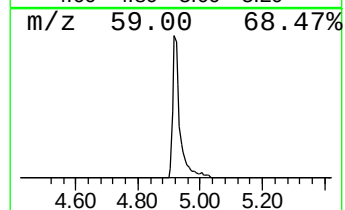
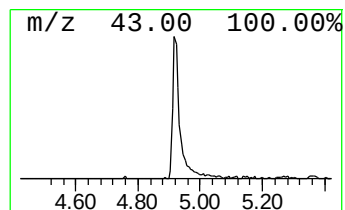
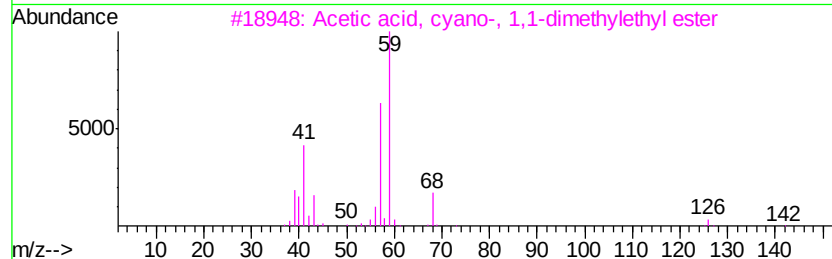
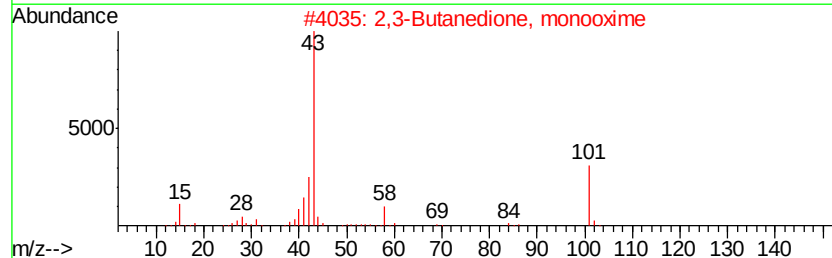
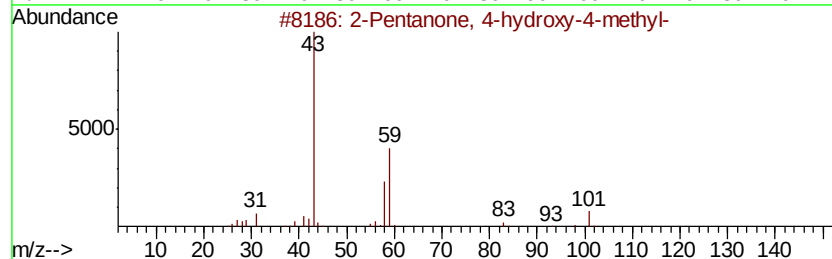
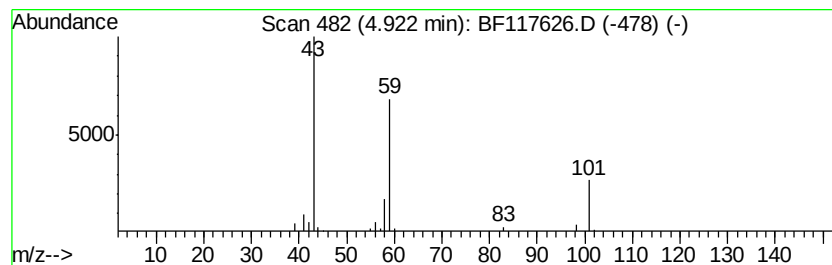
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	10.56 ng	119272	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		5-Hexen-2-one	98	C6H10O	000109-49-9	9



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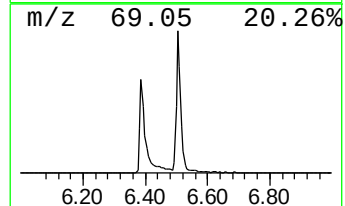
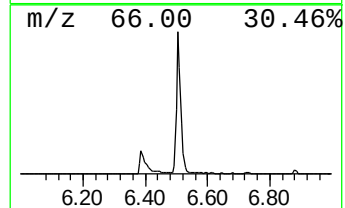
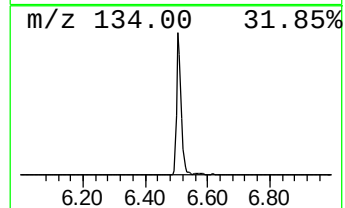
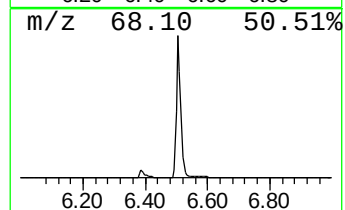
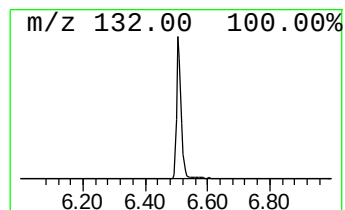
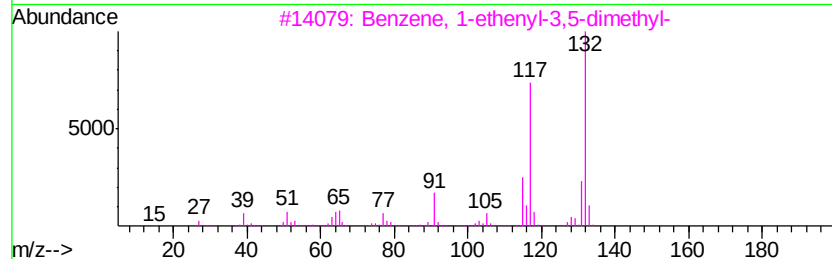
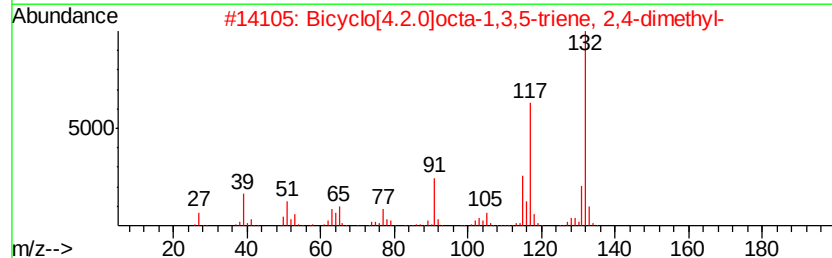
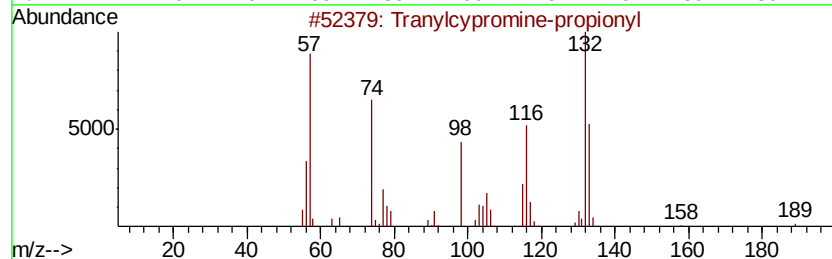
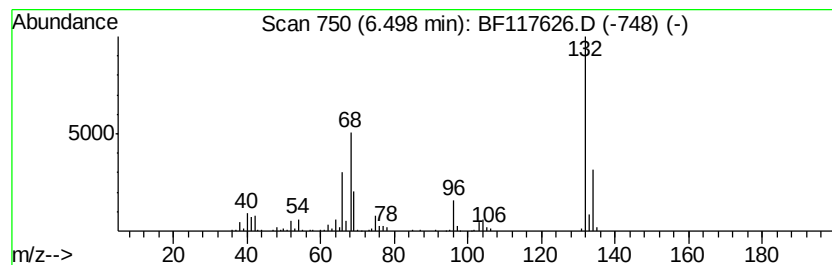
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	71.00 ng	802212	1,4-Dichlorobenzene-d4	6.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tranlylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
2		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
3		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
4		1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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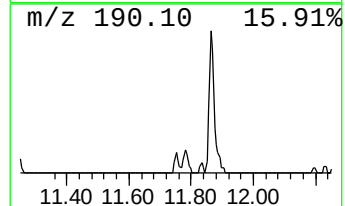
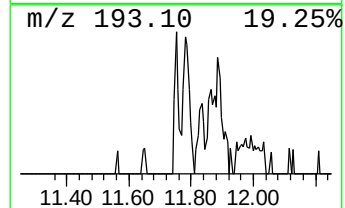
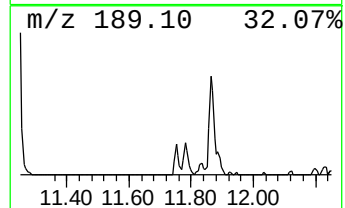
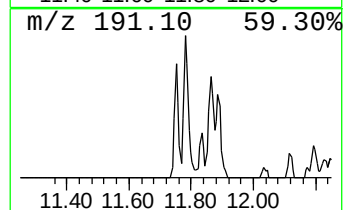
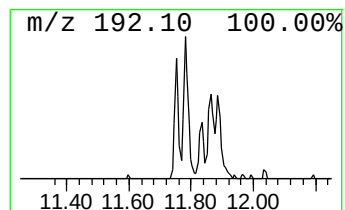
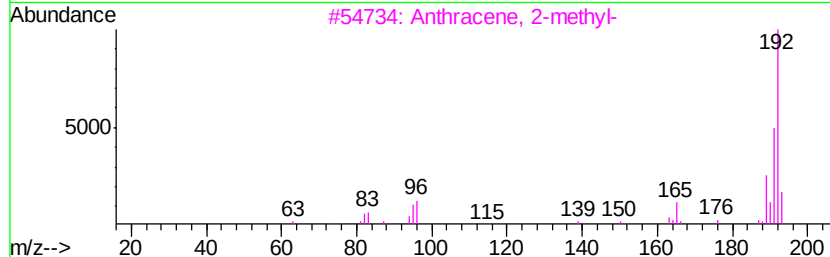
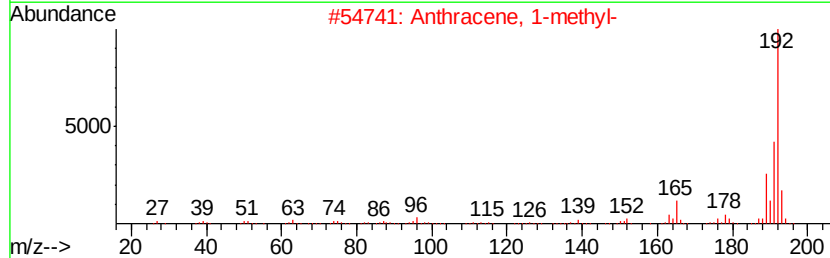
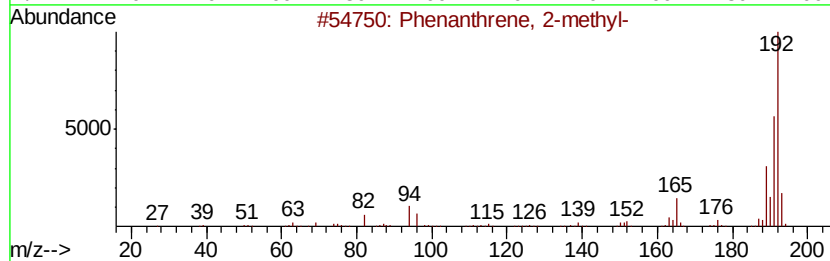
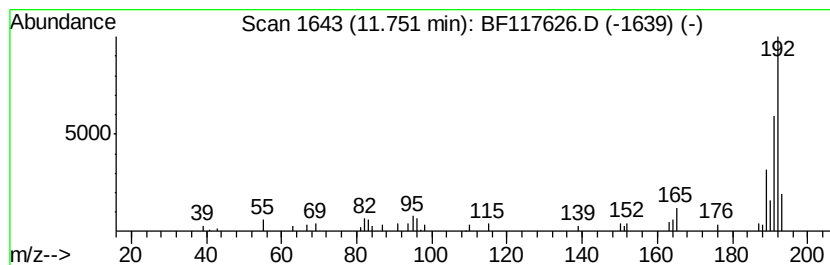
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	2.39 ng	33330	Phenanthrene-d10	11.25

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
2			Anthracene, 1-methyl-	192	C15H12	000610-48-0	93
3			Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
4			Anthracene, 9-methyl-	192	C15H12	000779-02-2	91
5			Naphtho[2,3-b]norbornadiene	192	C15H12	107426-38-0	87



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ALS Vial : 13 Sample Multiplier: 1

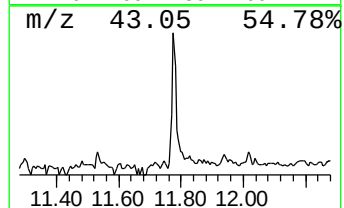
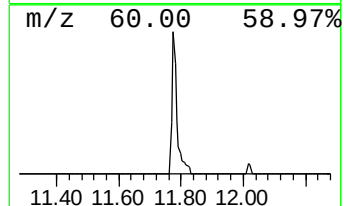
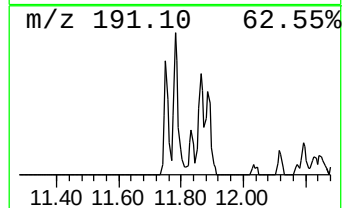
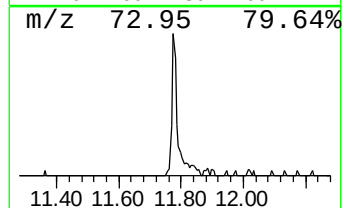
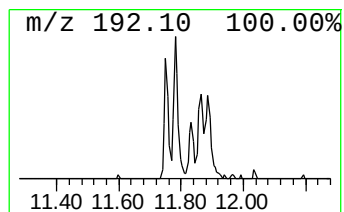
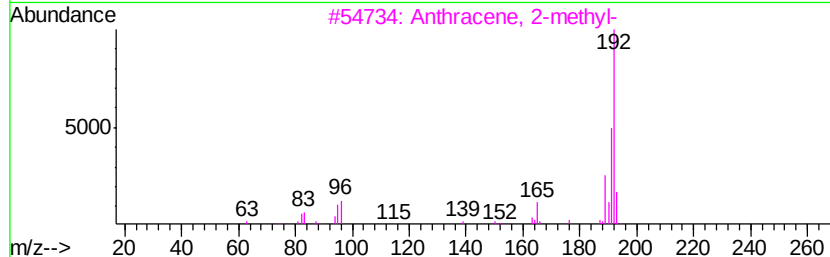
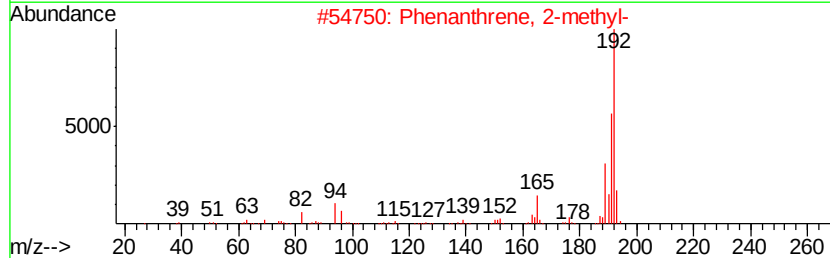
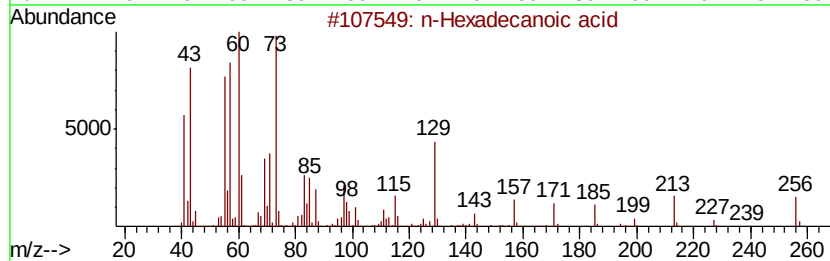
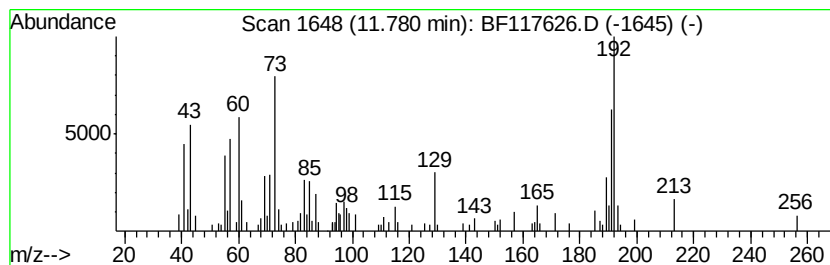
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.78	9.90 ng	138148	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	80
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	50
4	Benzene, 1,1'-(1,2-propadienyldi...	192	C15H12	014251-57-1	46
5	5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117626.D
Acq On : 30 Oct 2019 15:59
Operator : JU
Sample : K5542-11
Misc :
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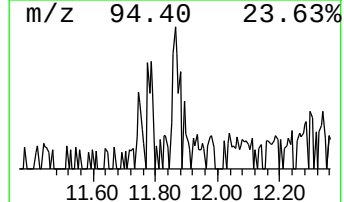
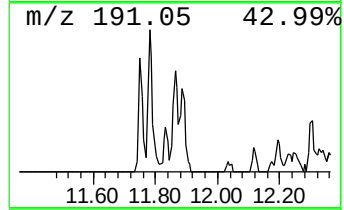
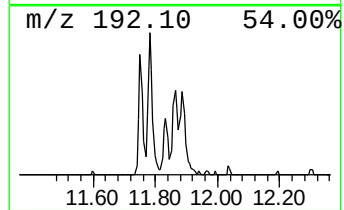
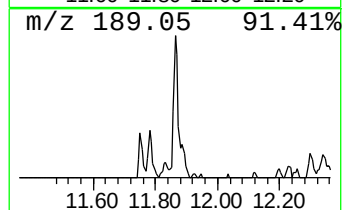
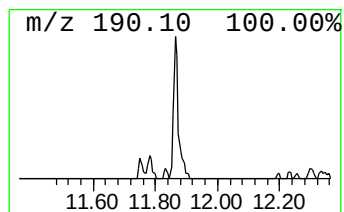
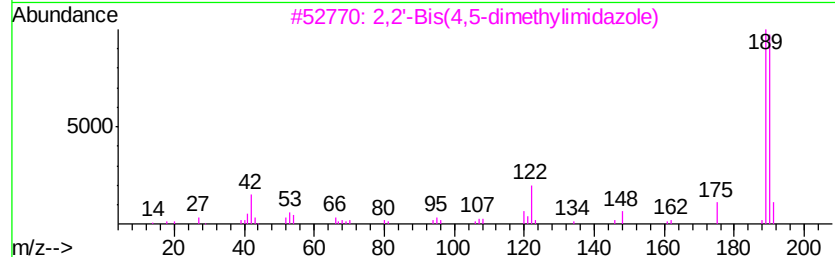
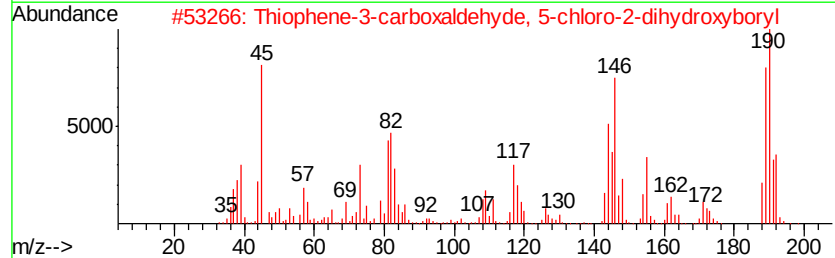
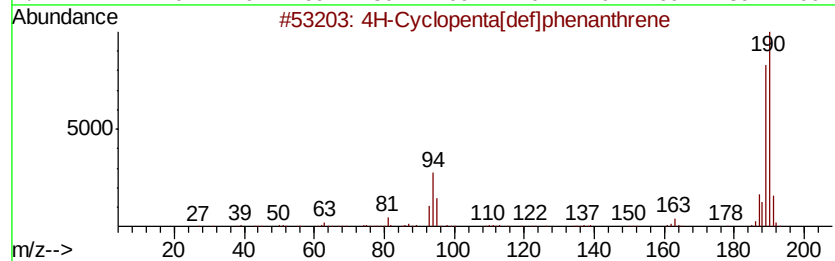
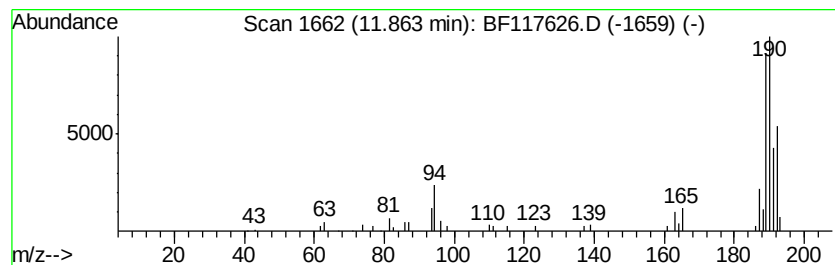
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4H-Cyclopenta[def]phenanthrene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.86	4.42 ng	61612	Phenanthrene-d10	11.25	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	58
2	Thiophene-3-carboxaldehyde, 5-ch...	190	C5H4BClO3S	036155-87-0	50
3	2,2'-Bis(4,5-dimethylimidazole)	190	C10H14N4	069286-06-2	37
4	Pyrimidine, 6-oxo-4-(3-fluorophe...	190	C10H7FN2O	085979-55-1	37
5	Methyl diselenide	190	C2H6Se2	007101-31-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117626.D
Acq On : 30 Oct 2019 15:59
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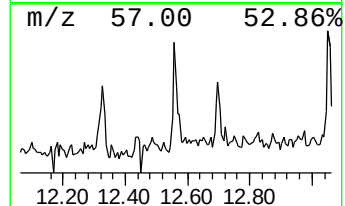
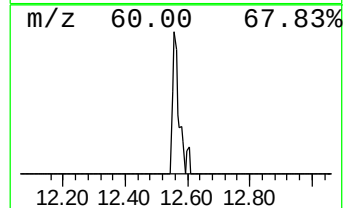
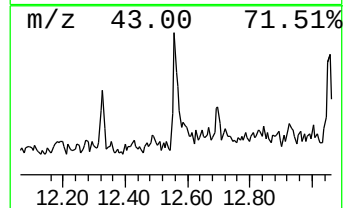
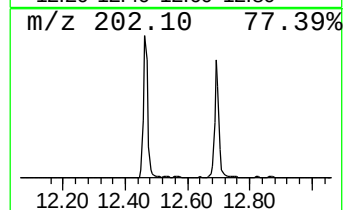
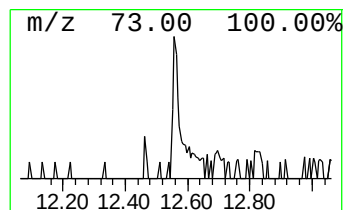
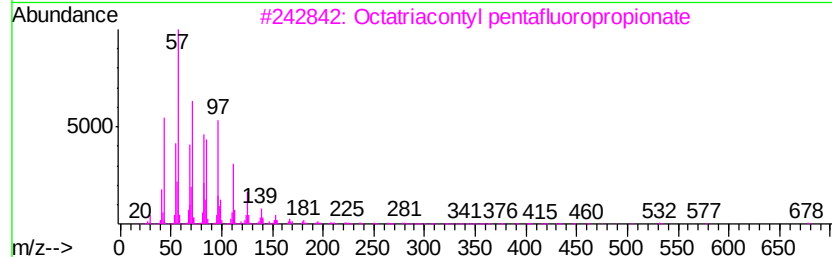
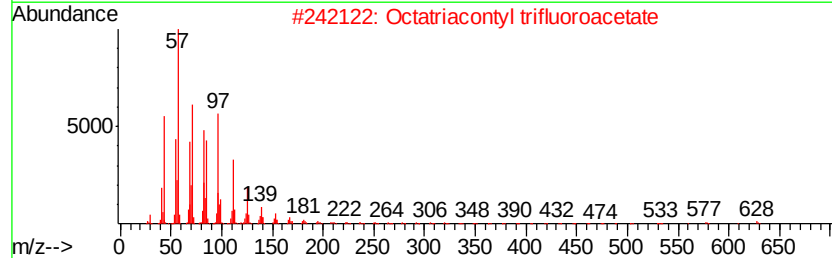
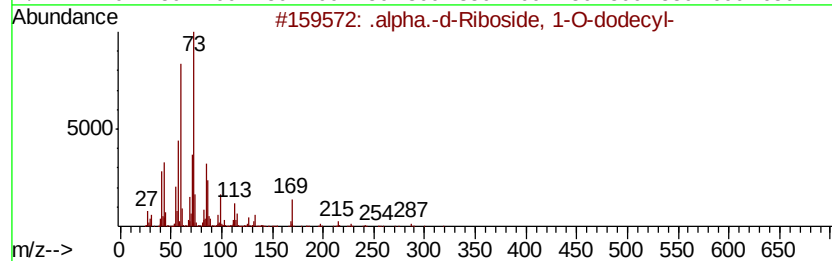
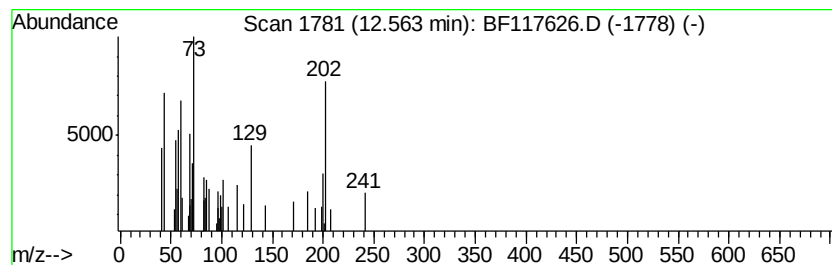
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown12.56 Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.56	2.35 ng	32816	Phenanthrene-d10	11.25

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	.alpha.-d-Riboside, 1-O-dodecyl-	318	C17H34O5	1000154-76-8	38
2		Octatriacontyl trifluoroacetate	647	C40H77F3O2	1000351-88-7	30
3		Octatriacontyl pentafluoropropio...	697	C41H77F5O2	1000351-89-1	30
4		Tetratriacontyl heptafluorobutyrate	691	C38H69F7O2	1000351-84-1	27
5		Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117626.D
Acq On : 30 Oct 2019 15:59
Operator : JU
Sample : K5542-11
Misc :
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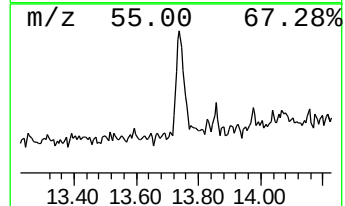
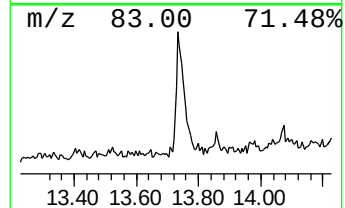
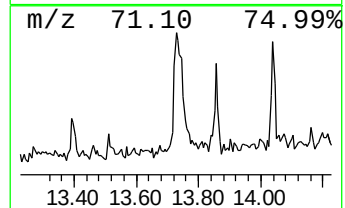
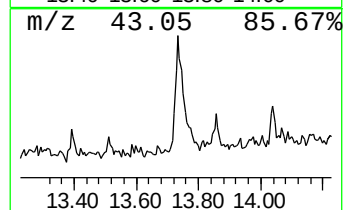
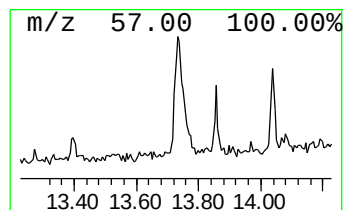
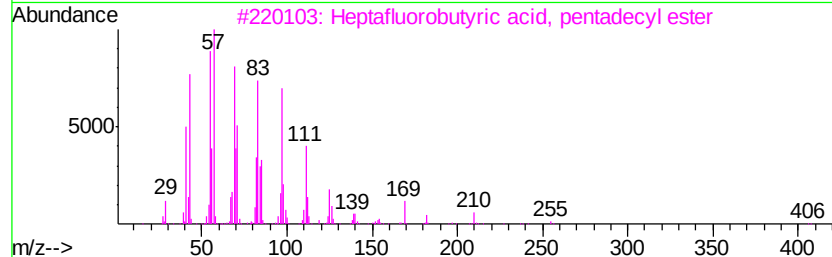
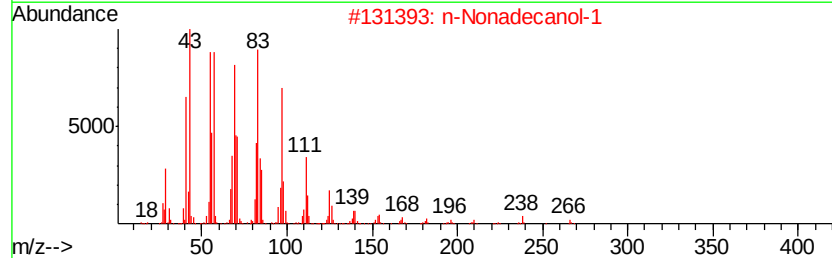
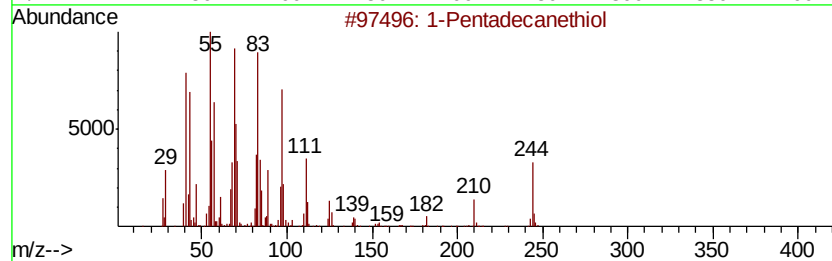
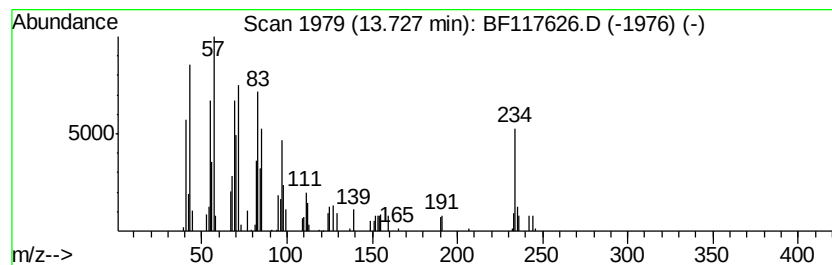
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 1-Pentadecanethiol Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.73	3.12 ng	75119	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentadecanethiol	244	C15H32S	025276-70-4	96
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	93
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
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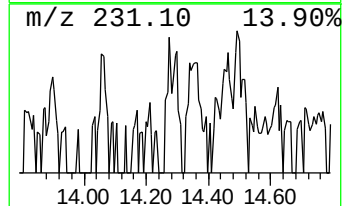
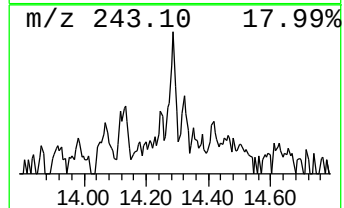
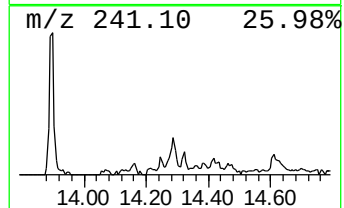
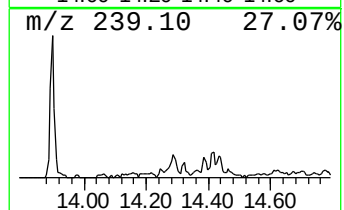
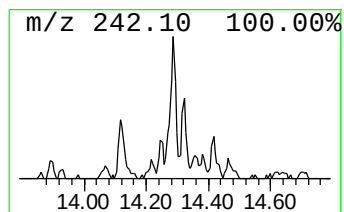
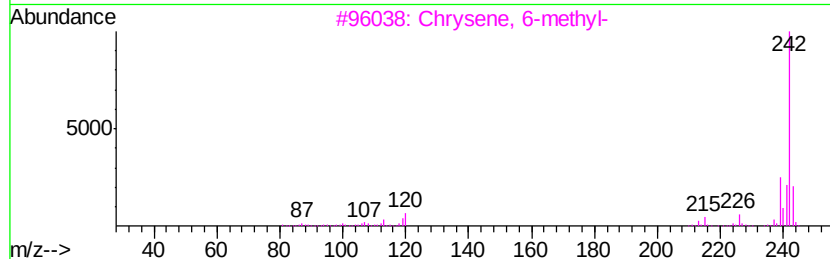
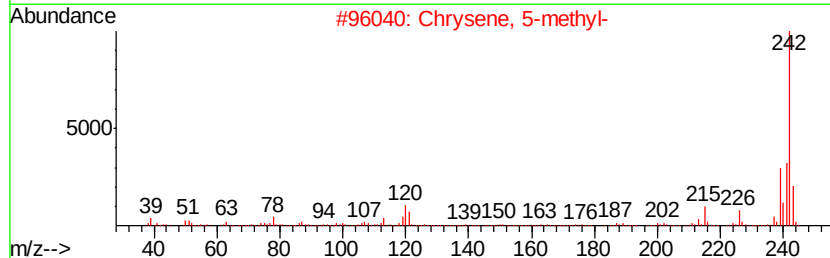
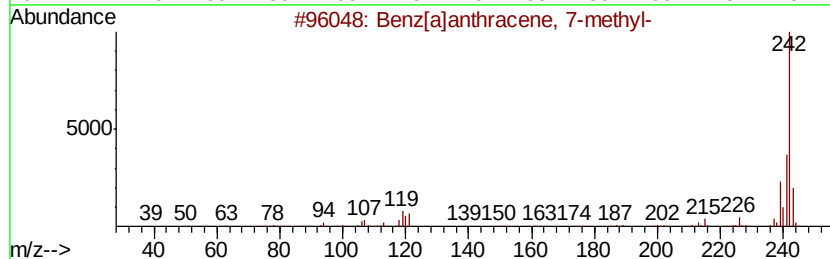
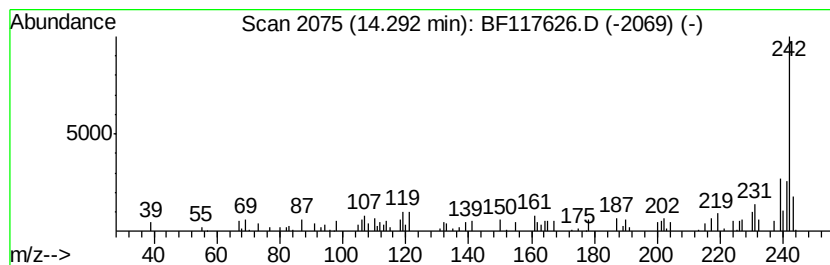
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Benz[a]anthracene, 7-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.29	2.41 ng	58002	Chrysene-d12	13.90	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benz[<i>a</i>]anthracene, 7-methyl-	242	C19H14	002541-69-7	76
2	Chrysene, 5-methyl-	242	C19H14	003697-24-3	70
3	Chrysene, 6-methyl-	242	C19H14	001705-85-7	70
4	Chrysene, 1-methyl-	242	C19H14	003351-28-8	70
5	Benzo[<i>c</i>]phenanthrene, 4-methyl-	242	C19H14	004076-40-8	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
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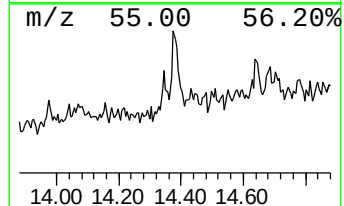
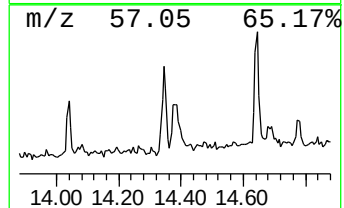
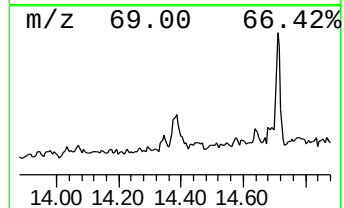
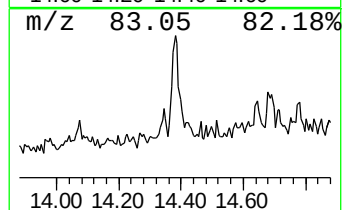
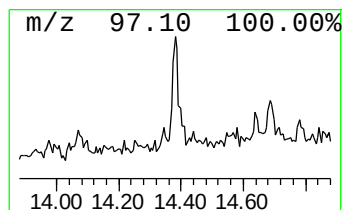
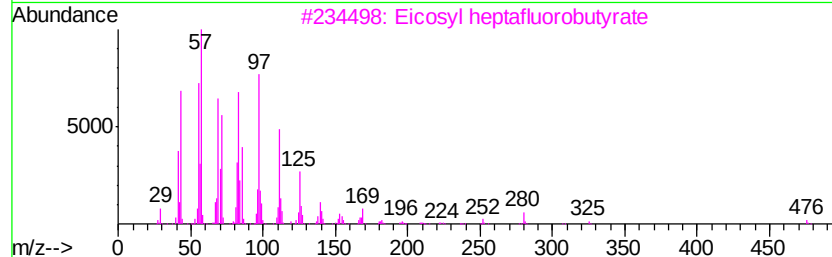
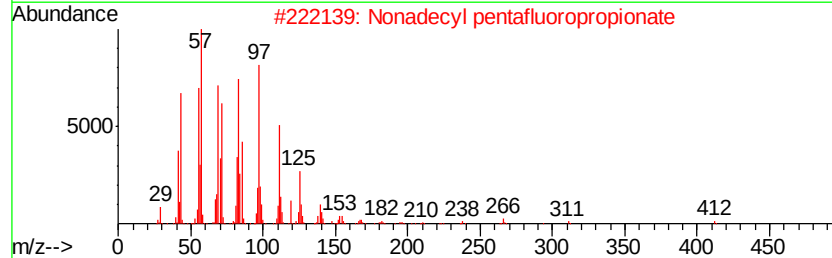
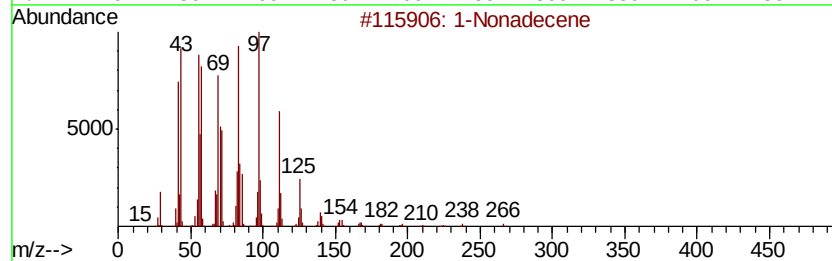
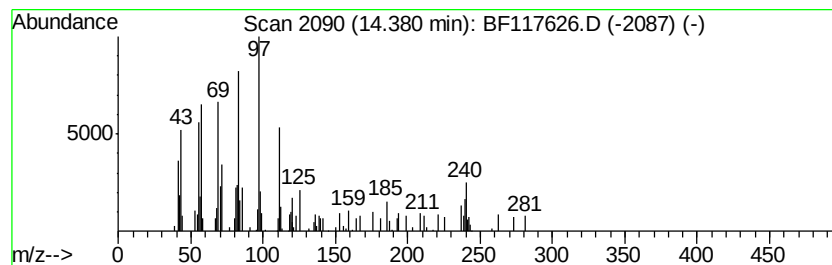
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 1-Nonadecene Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.38	2.12 ng	50963	Chrysene-d12	13.90
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene	266 C19H38	018435-45-5	52
2	Nonadecyl pentafluoropropionate	430 C22H39F5O2	1000351-88-8	41
3	Eicosyl heptafluorobutvrate	494 C24H41F7O2	1000351-83-5	41
4	Eicosyl pentafluoropropionate	444 C23H41F5O2	1000351-80-8	38
5	Cyclopentane, 1,1,3-trimethyl-	112 C8H16	004516-69-2	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
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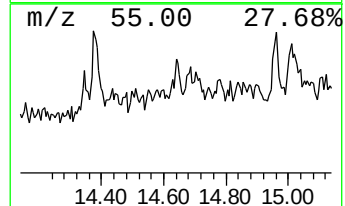
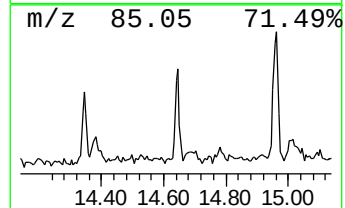
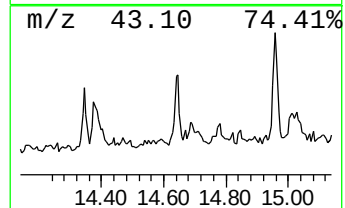
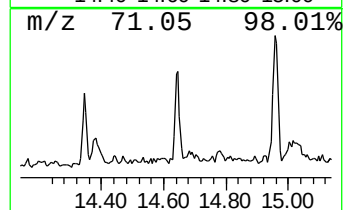
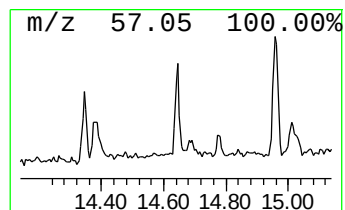
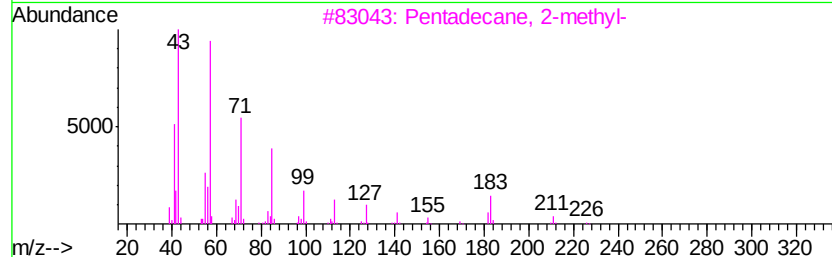
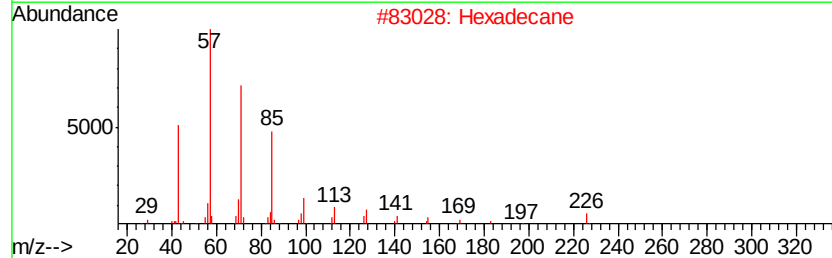
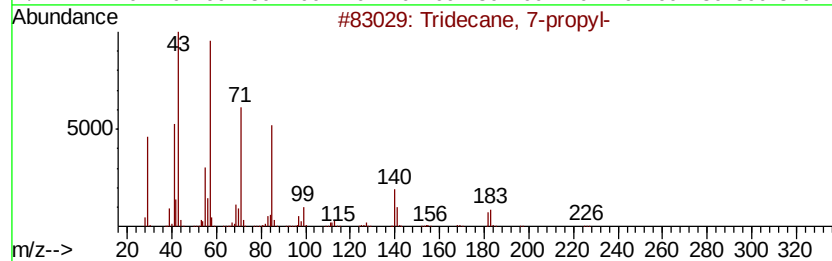
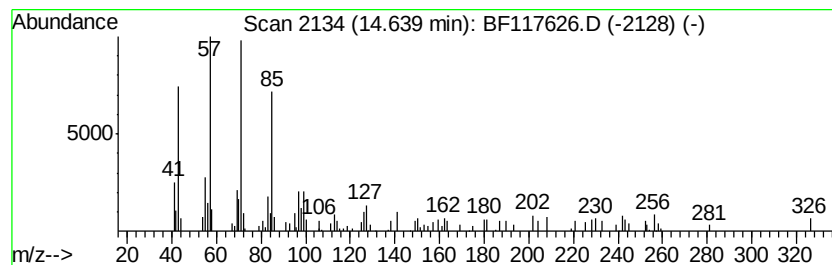
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 7-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.64	7.86 ng	77157	Perylene-d12		15.34
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 7-propyl-	226	C16H34	055045-09-5	89
2	Hexadecane	226	C16H34	000544-76-3	87
3	Pentadecane, 2-methyl-	226	C16H34	001560-93-6	83
4	Heneicosane	296	C21H44	000629-94-7	83
5	2-methyloctacosane	408	C29H60	1000376-72-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
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Acq On : 30 Oct 2019 15:59
Operator : JU
Sample : K5542-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

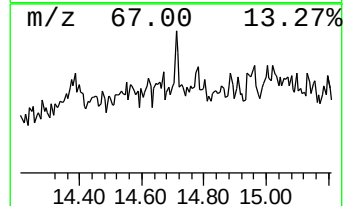
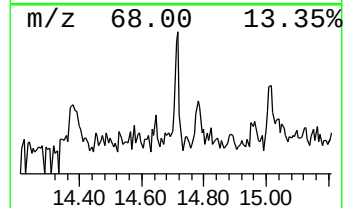
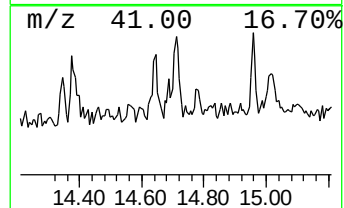
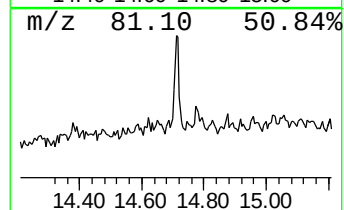
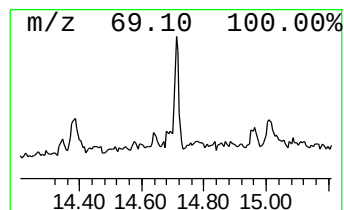
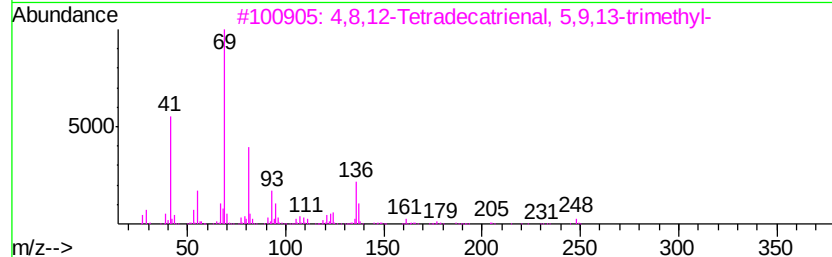
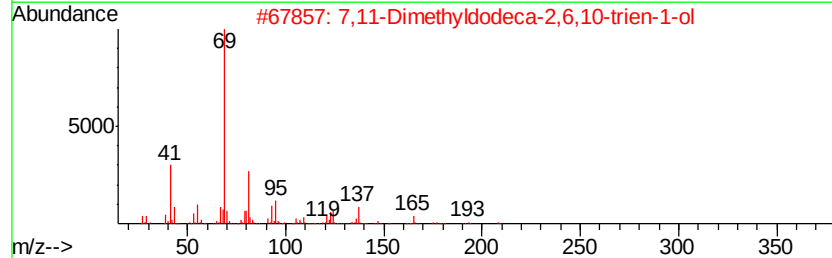
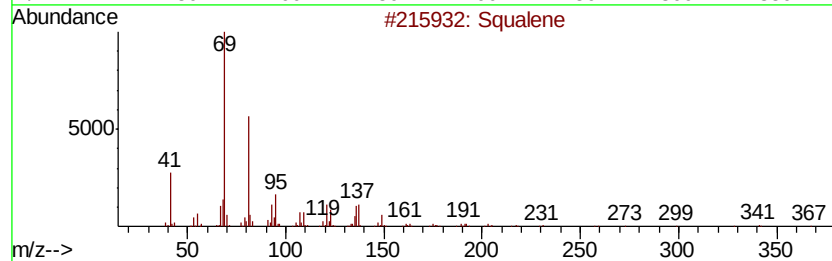
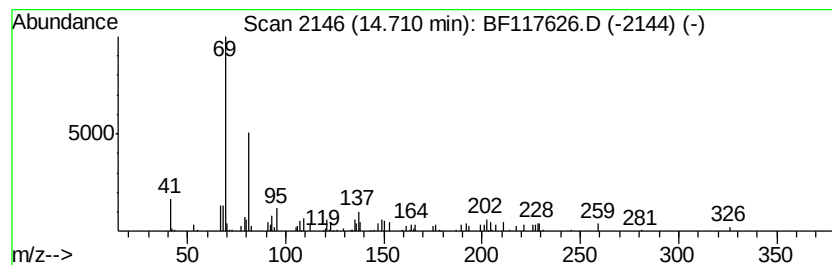
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Squalene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	5.00 ng	49053	Perylene-d12	15.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 59
2	7,11-Dimethyldodeca-2,6,10-trien...		208 C14H24O	125529-10-4 59
3	4,8,12-Tetradecatrienal, 5,9,13-...		248 C17H28O	066408-55-7 59
4	Farnesol isomer a		222 C15H26O	1000108-92-4 53
5	1,7-Octadien-3-one, 2-methyl-6-m...		150 C10H14O	041702-60-7 47



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
Data File : BF117626.D
Acq On : 30 Oct 2019 15:59
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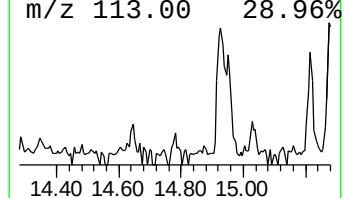
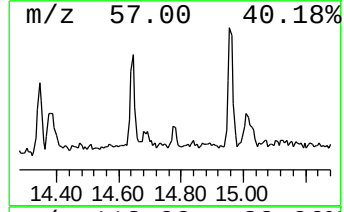
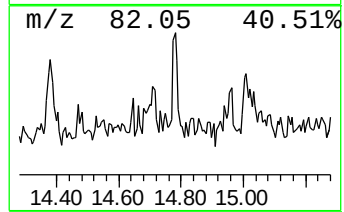
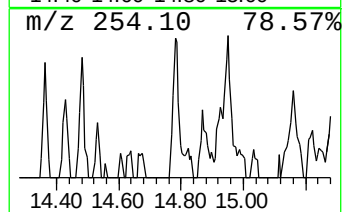
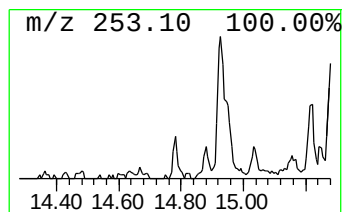
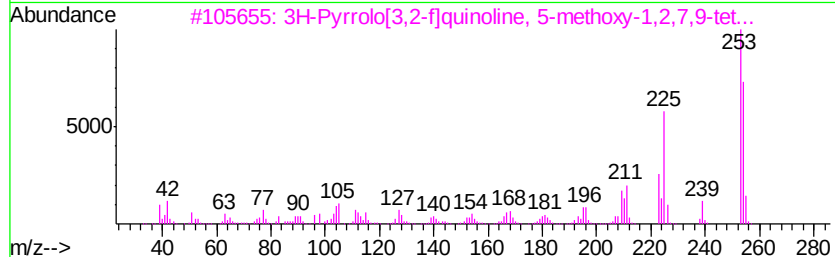
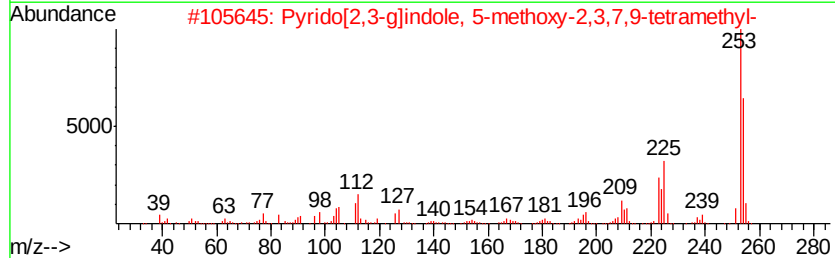
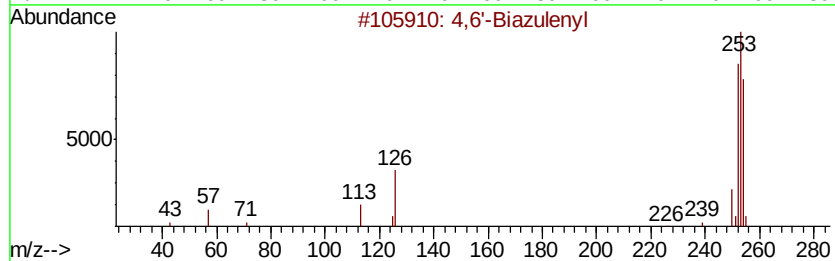
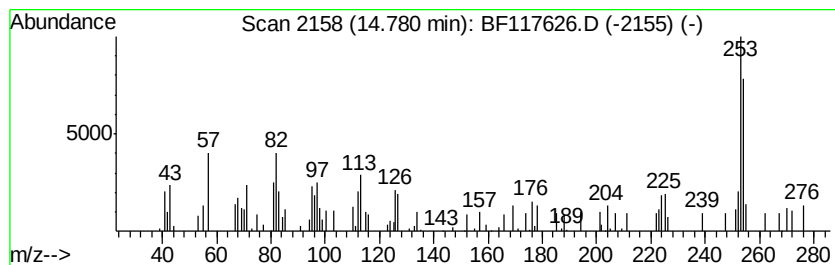
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 4,6'-Biazulenyl Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.78	4.06 ng	39850	Perylene-d12	15.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4,6'-Biazulenyl		254 C20H14	094154-49-1 64
2	Pyrido[2,3-g]indole, 5-methoxy-2...		254 C16H18N2O	201991-45-9 62
3	3H-Pyrrolo[3,2-f]quinoline, 5-me...		254 C16H18N2O	1000350-44-1 53
4	9H-Fluorene, 9-(phenylmethylene)-		254 C20H14	001836-87-9 52
5	4,5-Dihydrobenzo[e]pyrene		254 C20H14	095676-42-9 52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
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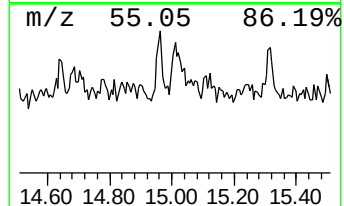
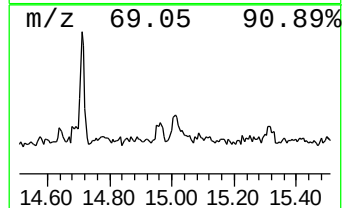
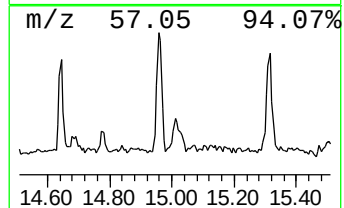
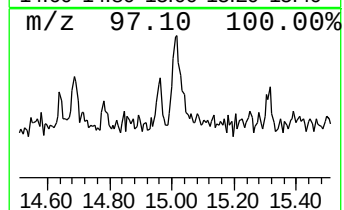
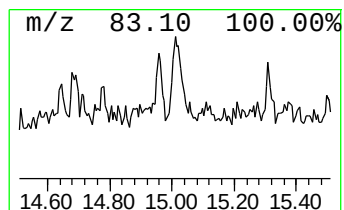
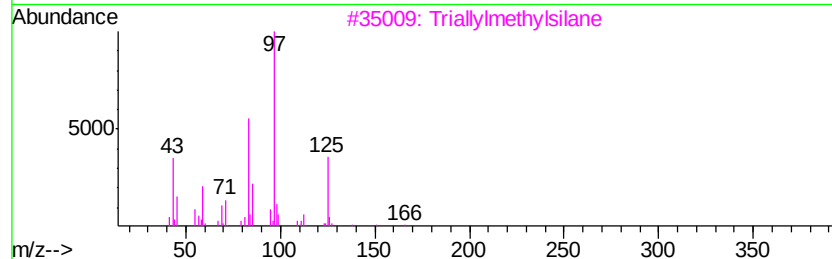
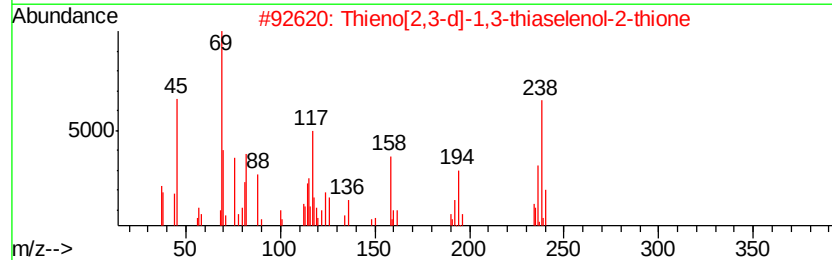
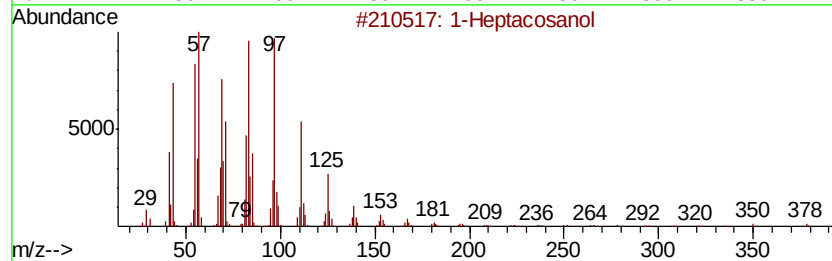
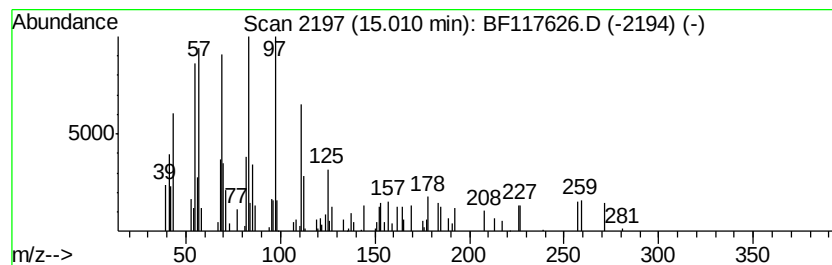
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 1-Heptacosanol Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	2.53 ng	24846	Perylene-d12	15.34
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Heptacosanol	396 C27H56O	002004-39-9	86
2	Thieno[2,3-d]-1,3-thiaselenol-2-...	238 C5H2S3Se	081803-09-0	56
3	Triallylmethylsilane	166 C10H18Si	001112-91-0	38
4	1,1-Di(prop-2-enyl)-1-silacyclob...	152 C9H16Si	074861-47-5	25
5	Cyclohexane, 1,3-dimethyl-, cis-	112 C8H16	000638-04-0	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
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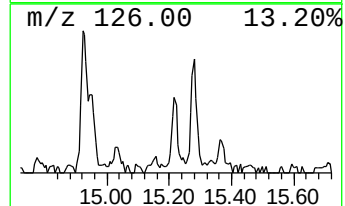
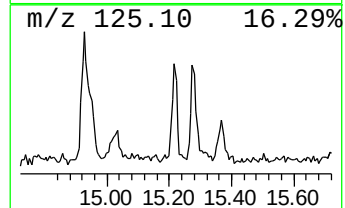
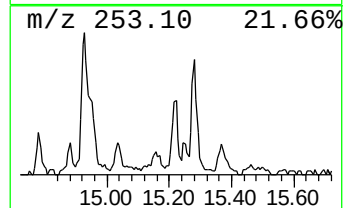
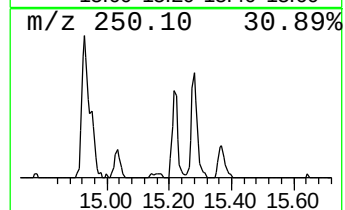
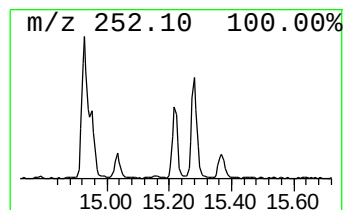
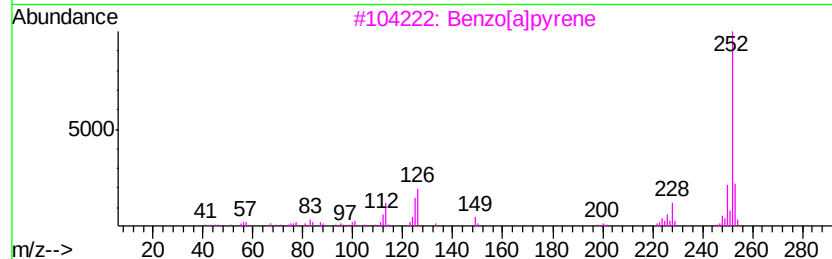
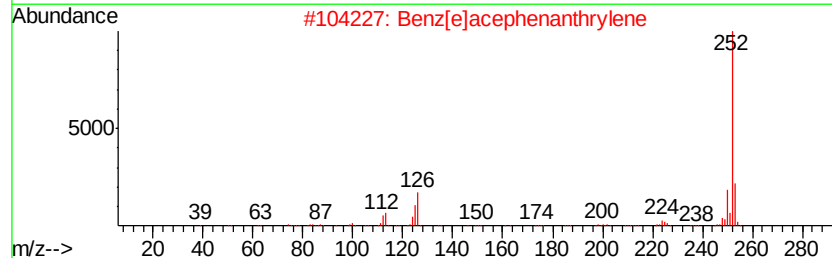
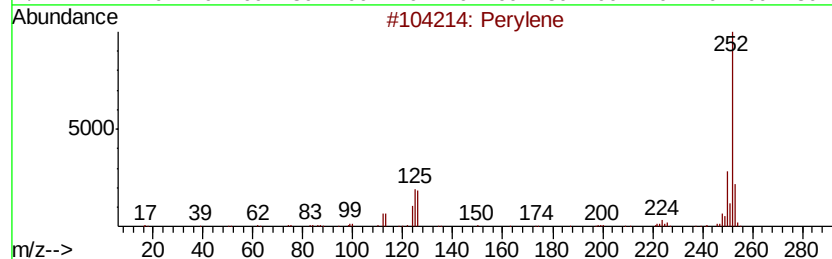
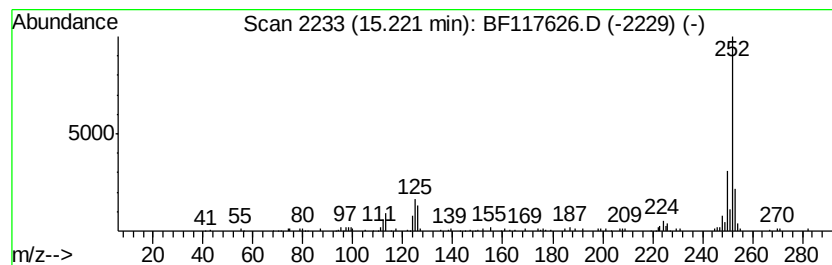
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.22	10.43 ng	102317	Perylene-d12	15.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Perylene	252	C20H12	000198-55-0	95
2		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	94
3		Benzo[a]pyrene	252	C20H12	000050-32-8	93
4		Benzo[e]pyrene	252	C20H12	000192-97-2	93
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103019\
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Misc :
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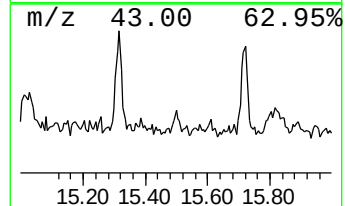
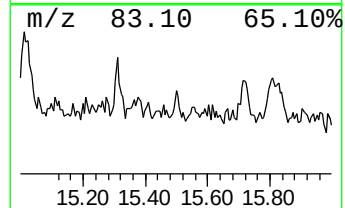
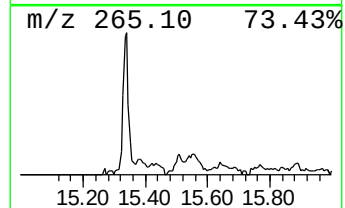
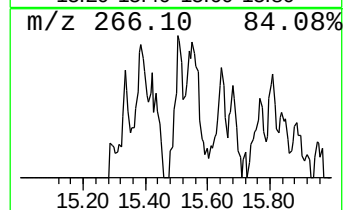
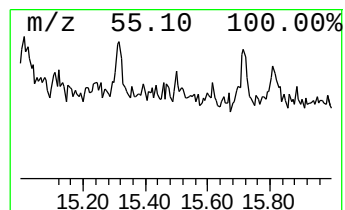
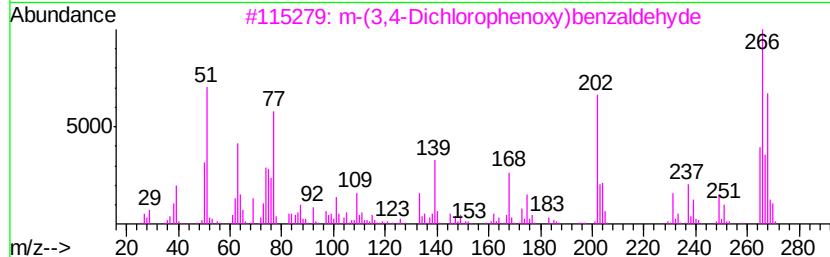
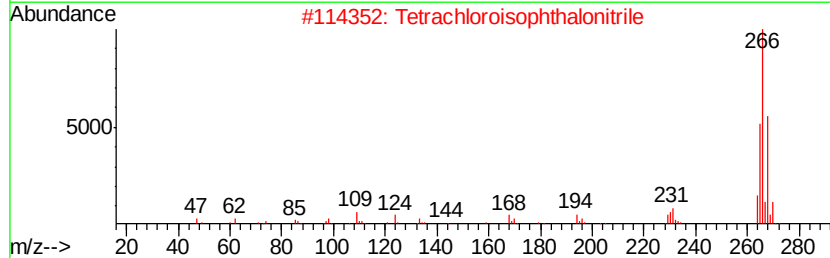
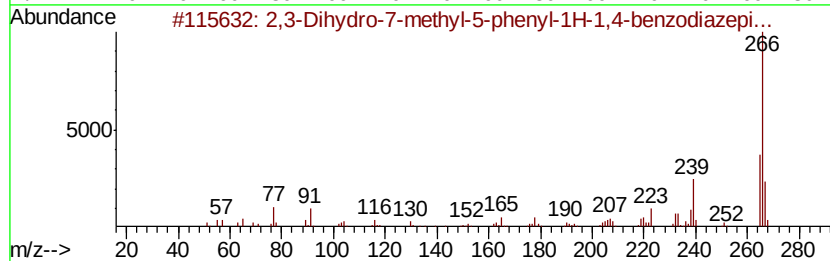
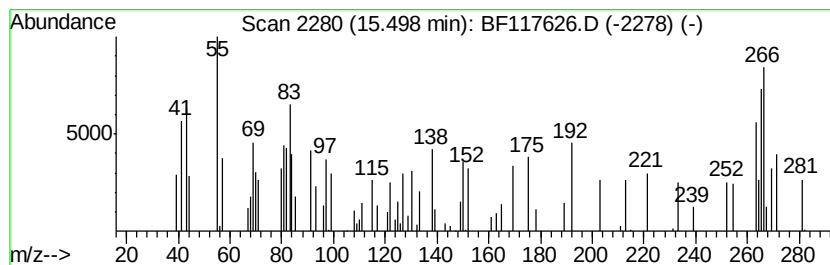
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 unknown15.50 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.50	2.95 ng	28965	Perylene-d12	15.34

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,3-Dihydro-7-methyl-5-phenyl-1H...	266	C16H14N2S	002888-60-0	47		
2	Tetrachloroisophthalonitrile	264	C8Cl4N2	001897-45-6	43		
3	m-(3,4-Dichlorophenoxy)benzaldehyde	266	C13H8Cl2O2	079124-76-8	43		
4	3-(3-(Trifluoromethyl)phenoxy)be...	266	C14H9F3O2	078725-46-9	38		
5	1-Benzothieno[3,2-f]quinazoline-...	266	C14H10N4S	065642-92-4	38		



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Data File : BF117626.D
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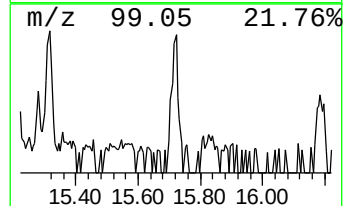
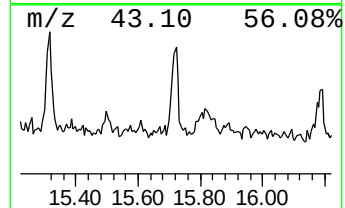
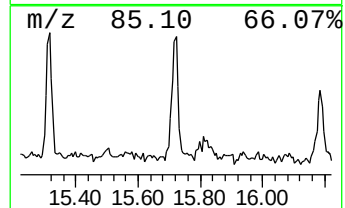
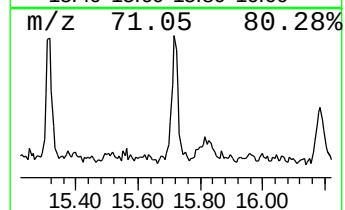
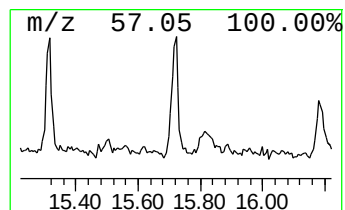
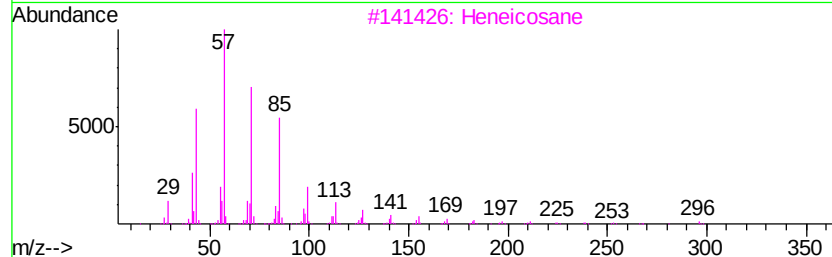
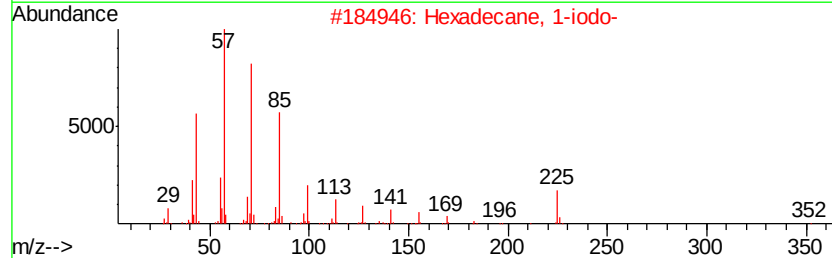
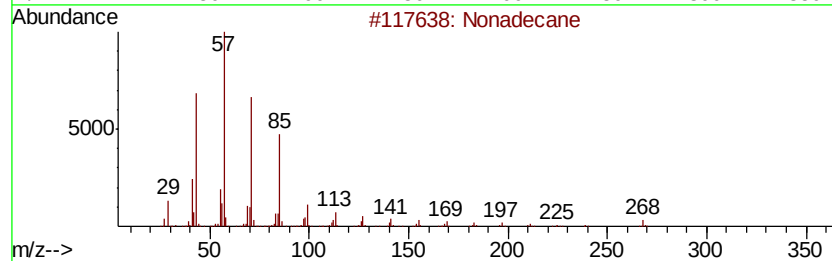
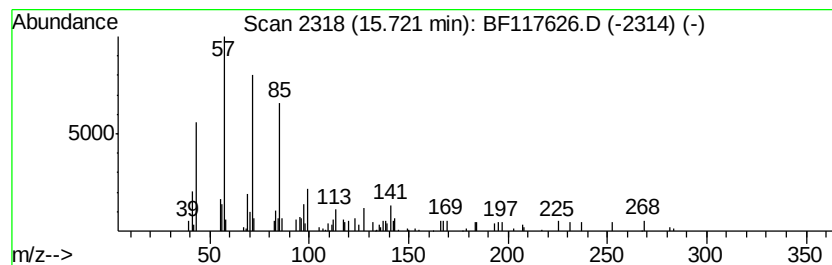
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Hexadecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	6.52 ng	63984	Perylene-d12	15.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	91
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	86
3		Heneicosane	296	C21H44	000629-94-7	80
4		Pentacosane	352	C25H52	000629-99-2	80
5		2-methyloctacosane	408	C29H60	1000376-72-8	80



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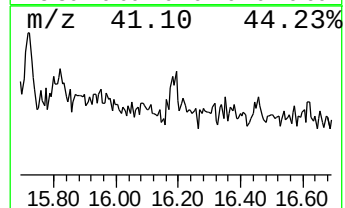
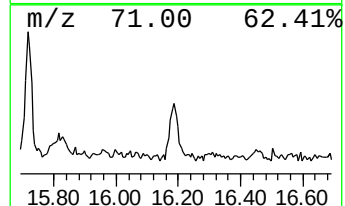
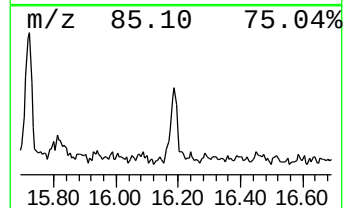
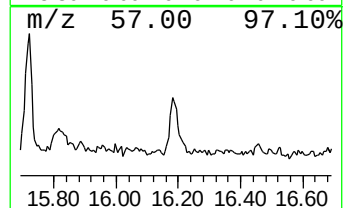
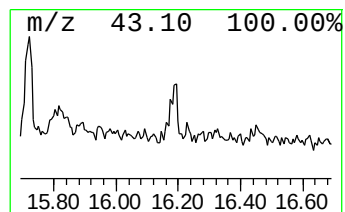
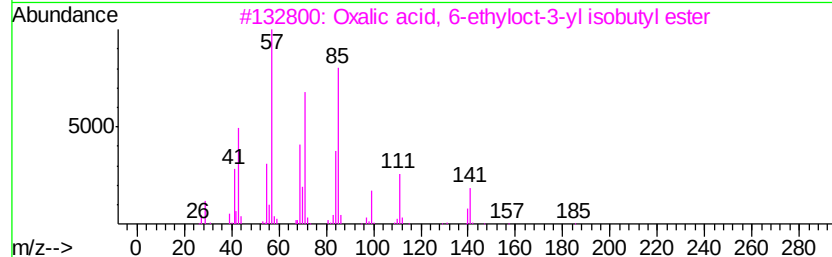
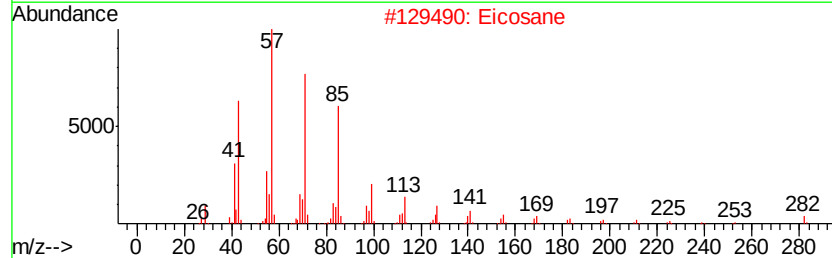
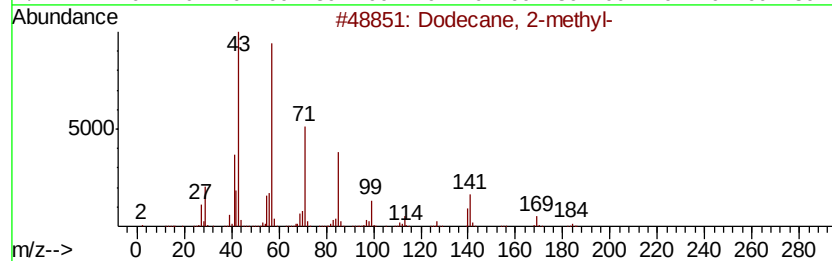
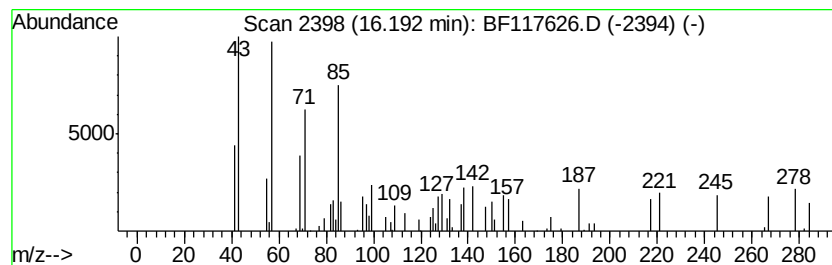
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF101819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown16.19 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.19	2.37 ng	23288	Perylene-d12	15.34

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	47
2		Eicosane	282	C20H42	000112-95-8	47
3		Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	43
4		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43
5		Pentadecane	212	C15H32	000629-62-9	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF103019\
 Data File : BF117626.D
 Acq On : 30 Oct 2019 15:59
 Operator : JU
 Sample : K5542-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 201-22-(0-1)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101819.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
2-Pentanone, 4-hy...	4.92	10.6	ng	119272	1	6.73	225975	20.0
unknown6.50	6.50	71.0	ng	802212	1	6.73	225975	20.0
Phenanthrene, 2-m...	11.75	2.4	ng	33330	4	11.25	278961	20.0
n-Hexadecanoic acid	11.78	9.9	ng	138148	4	11.25	278961	20.0
4H-Cyclopenta[def...	11.86	4.4	ng	61612	4	11.25	278961	20.0
unknown12.56	12.56	2.4	ng	32816	4	11.25	278961	20.0
1-Pentadecanethiol	13.73	3.1	ng	75119	5	13.90	481243	20.0
Benz[a]anthracene...	14.29	2.4	ng	58002	5	13.90	481243	20.0
1-Nonadecene	14.38	2.1	ng	50963	5	13.90	481243	20.0
Tridecane, 7-propyl-	14.64	7.9	ng	77157	6	15.34	196289	20.0
Squalene	14.71	5.0	ng	49053	6	15.34	196289	20.0
4,6'-Biazulenyl	14.78	4.1	ng	39850	6	15.34	196289	20.0
1-Heptacosanol	15.01	2.5	ng	24846	6	15.34	196289	20.0
Perylene	15.22	10.4	ng	102317	6	15.34	196289	20.0
unknown15.50	15.50	3.0	ng	28965	6	15.34	196289	20.0
Hexadecane, 1-iodo-	15.72	6.5	ng	63984	6	15.34	196289	20.0
unknown16.19	16.19	2.4	ng	23288	6	15.34	196289	20.0