

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
 Data File : BF113218.D
 Acq On : 21 Mar 2019 19:48
 Operator : JU/SJ
 Sample : K2004-12 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-23(4-5)

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-BF022719.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	5.334	548	552	569	rBV	886341	932072	70.28%	6.124%
2	6.363	723	727	745	rBV	1064181	1069914	80.68%	7.030%
3	6.492	745	749	760	rVV	1234694	1036699	78.17%	6.812%
4	6.722	784	788	799	rBV	1172959	954317	71.96%	6.270%
5	6.875	811	814	824	rBV	881666	792549	59.76%	5.207%
6	7.281	879	883	890	rBV	616063	607171	45.78%	3.989%
7	8.004	1002	1006	1030	rBV	1325805	1326195	100.00%	8.714%
8	9.080	1185	1189	1201	rBV	853760	932076	70.28%	6.124%
9	9.169	1201	1204	1211	rVB4	10890	14651	1.10%	0.096%
10	9.474	1252	1256	1261	rBV	70061	66969	5.05%	0.440%
11	9.757	1300	1304	1320	rVB	1188728	1185725	89.41%	7.791%
12	10.539	1434	1437	1452	rBV	605466	663872	50.06%	4.362%
13	10.669	1456	1459	1465	rVB	17197	19057	1.44%	0.125%
14	11.116	1532	1535	1539	rBV	20786	22214	1.68%	0.146%
15	11.233	1551	1555	1571	rBV	1269152	1249486	94.22%	8.210%
16	11.539	1604	1607	1609	rBV	16460	13567	1.02%	0.089%
17	11.768	1643	1646	1650	rBV	65152	69732	5.26%	0.458%
18	11.945	1672	1676	1680	rVV2	19515	23137	1.74%	0.152%
19	12.286	1731	1734	1736	rBV	23533	20035	1.51%	0.132%
20	12.327	1736	1741	1745	rVV2	28657	41415	3.12%	0.272%
21	12.368	1745	1748	1753	rVV7	19338	26574	2.00%	0.175%
22	12.445	1758	1761	1765	rBV	62652	56448	4.26%	0.371%
23	12.563	1775	1781	1786	rBV7	28020	55752	4.20%	0.366%
24	12.668	1795	1799	1802	rBV	71879	77354	5.83%	0.508%
25	12.698	1802	1804	1807	rVB	37524	32079	2.42%	0.211%
26	12.733	1808	1810	1816	rVB4	16329	15243	1.15%	0.100%
27	12.815	1820	1824	1833	rVB	821973	767769	57.89%	5.045%
28	12.892	1834	1837	1842	rBV5	15071	23514	1.77%	0.154%
29	12.951	1845	1847	1850	rBV3	17375	21013	1.58%	0.138%
30	13.057	1862	1865	1868	rBV	40769	35581	2.68%	0.234%
31	13.104	1869	1873	1877	rVV2	47546	49683	3.75%	0.326%
32	13.398	1920	1923	1926	rBV2	51751	47901	3.61%	0.315%
33	13.510	1939	1942	1948	rVB	30960	34628	2.61%	0.228%
34	13.610	1956	1959	1963	rBV3	20837	34887	2.63%	0.229%

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Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	13.721	1975	1978	1981	rBV2	50174	48436	3.65%	0.318%
36	13.862	1998	2002	2005	rBV	941319	1052534	79.36%	6.916%
37	13.892	2005	2007	2010	rVB	113738	98178	7.40%	0.645%
38	14.039	2029	2032	2035	rVB	67047	62288	4.70%	0.409%
39	14.215	2060	2062	2063	rBV	25339	20416	1.54%	0.134%
40	14.251	2063	2068	2071	rVV	107668	143782	10.84%	0.945%
41	14.286	2071	2074	2077	rVV	85224	80373	6.06%	0.528%
42	14.345	2081	2084	2087	rVB2	74646	75765	5.71%	0.498%
43	14.639	2130	2134	2136	rBV2	89156	101666	7.67%	0.668%
44	14.874	2171	2174	2182	rBV	83092	128740	9.71%	0.846%
45	14.956	2185	2188	2195	rVB2	88159	121834	9.19%	0.801%
46	15.156	2219	2222	2228	rVB	85132	113083	8.53%	0.743%
47	15.215	2229	2232	2236	rVB	75430	86362	6.51%	0.567%
48	15.274	2238	2242	2246	rBV	601629	766938	57.83%	5.039%

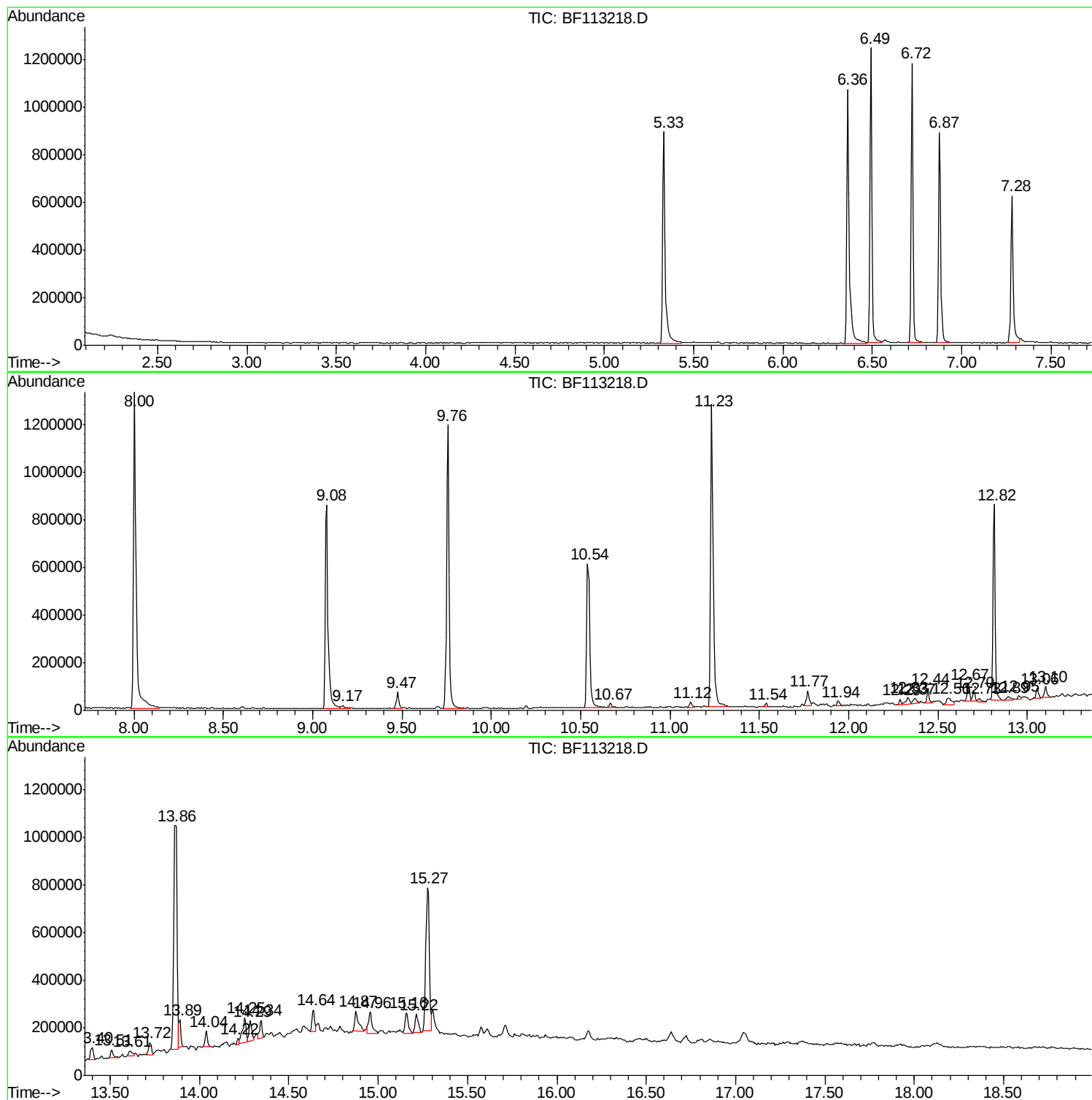
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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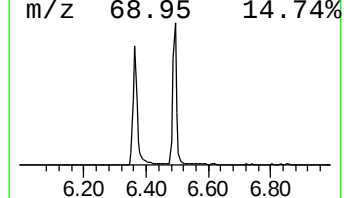
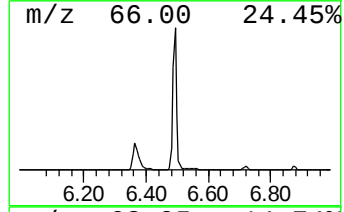
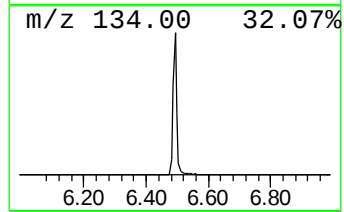
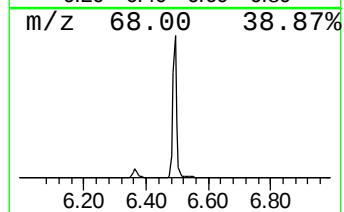
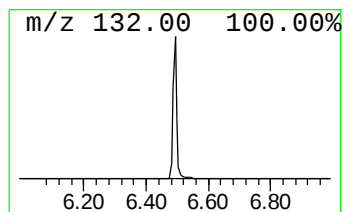
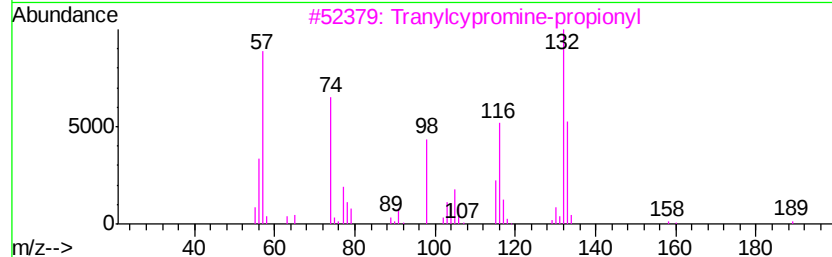
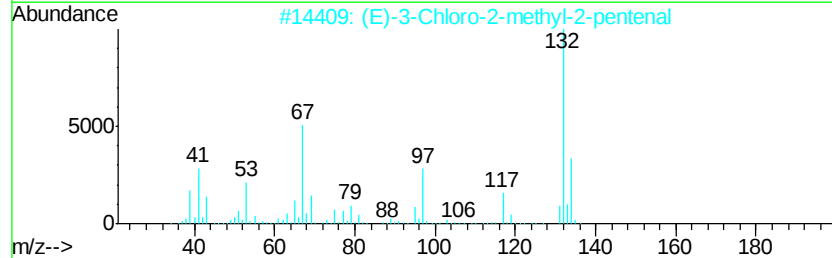
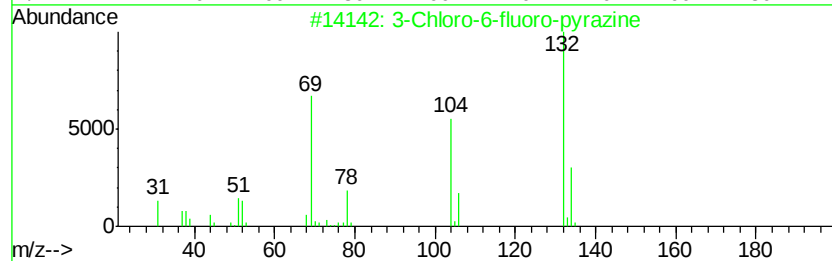
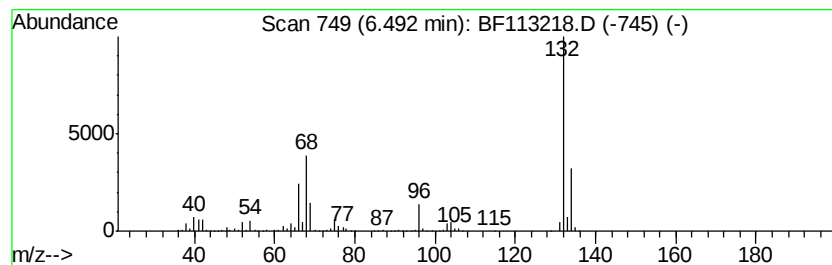
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	21.73 ng	1036700	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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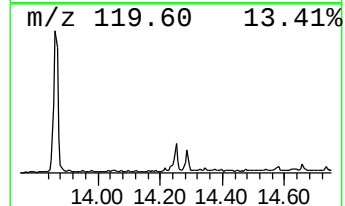
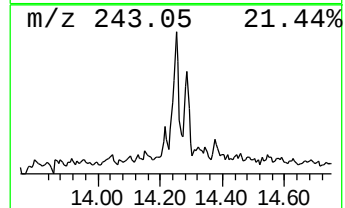
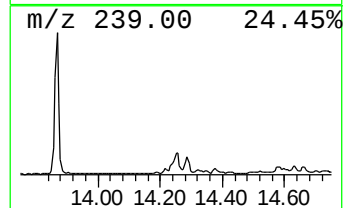
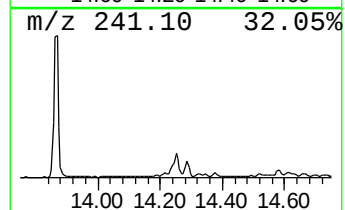
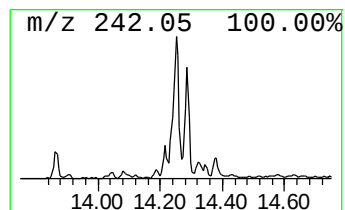
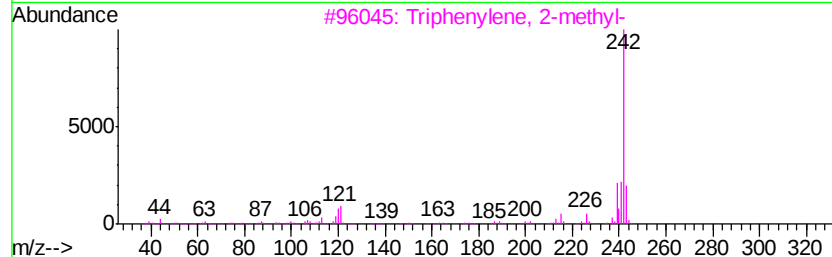
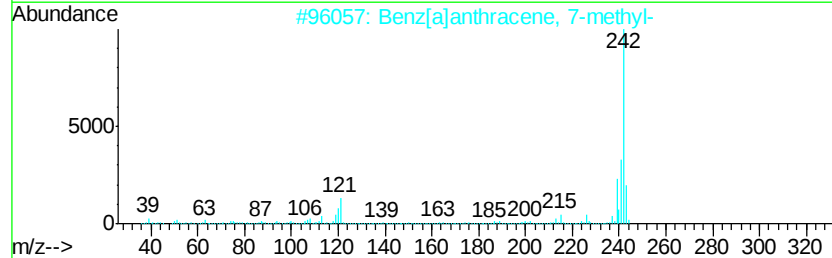
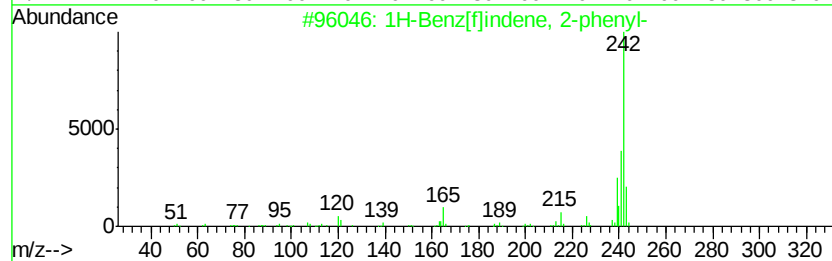
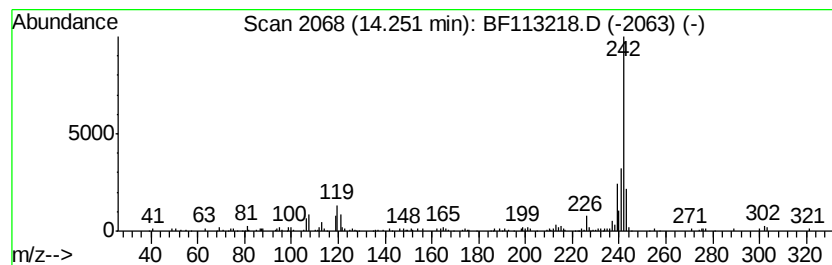
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1H-Benz[f]indene, 2-phenyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.25	2.73 ng	143782	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Benz[f]indene, 2-phenyl-	242	C19H14	1000305-22-4	93
2		Benz[a]anthracene, 7-methyl-	242	C19H14	002541-69-7	89
3		Triphenylene, 2-methyl-	242	C19H14	001705-84-6	89
4		2-Methylchrysene	242	C19H14	003351-32-4	86
5		Chrysene, 1-methyl-	242	C19H14	003351-28-8	86



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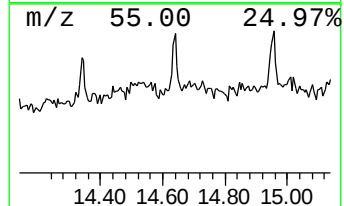
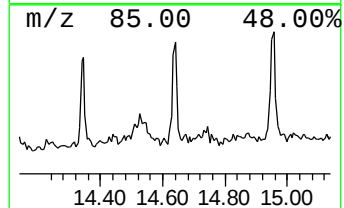
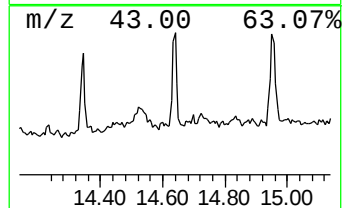
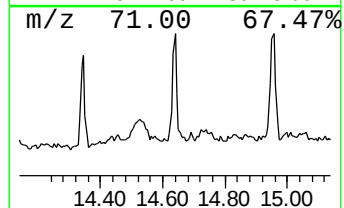
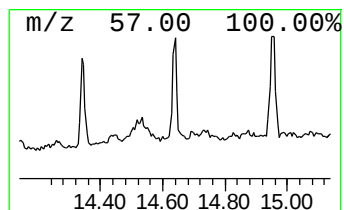
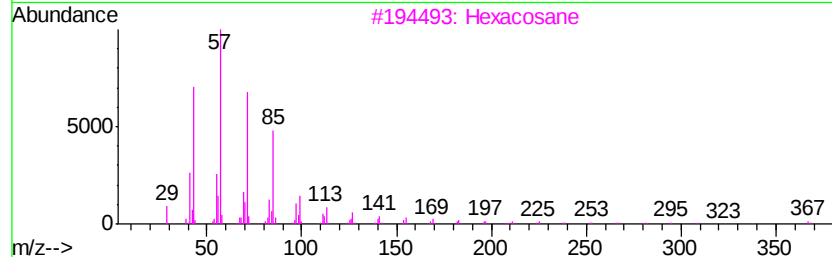
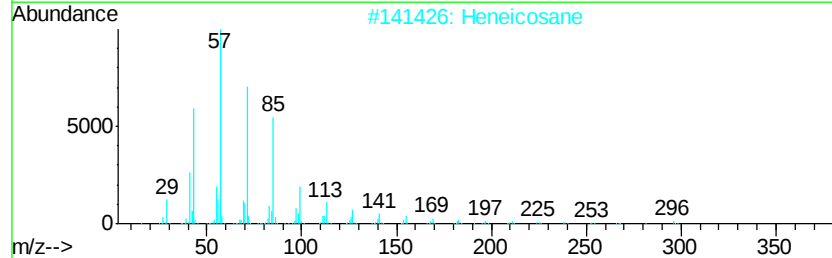
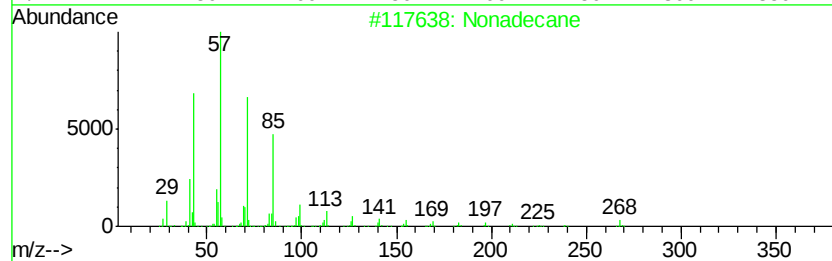
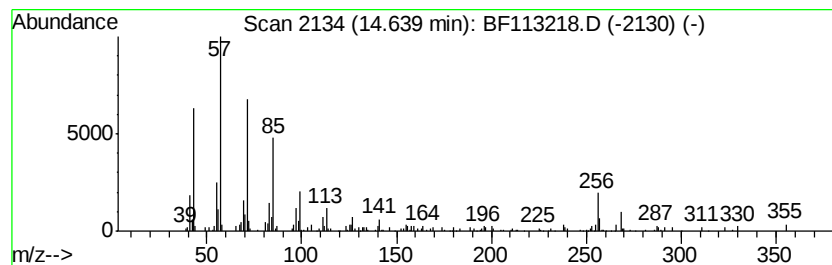
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.64	2.65 ng	101666	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	89
2	Heneicosane		296	C21H44	000629-94-7	81
3	Hexacosane		366	C26H54	000630-01-3	76
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	72
5	Triacontane		422	C30H62	000638-68-6	72



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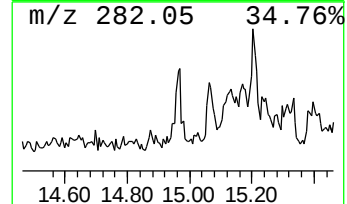
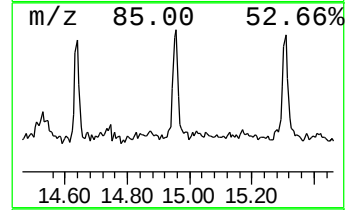
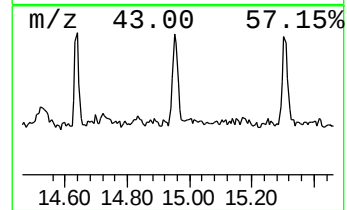
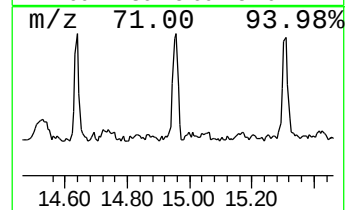
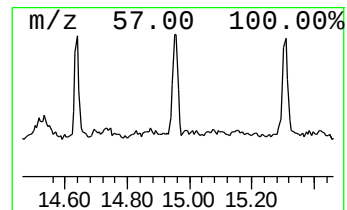
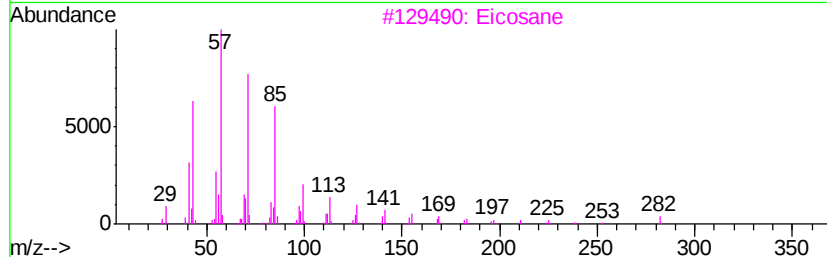
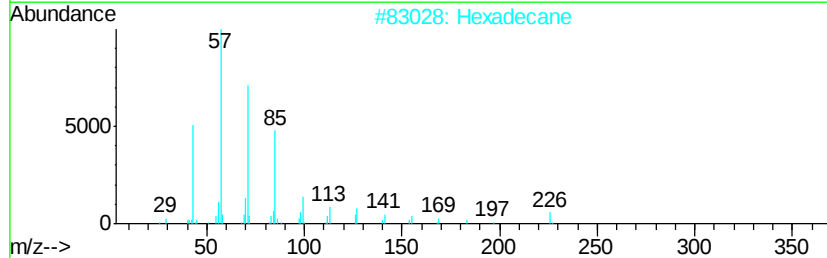
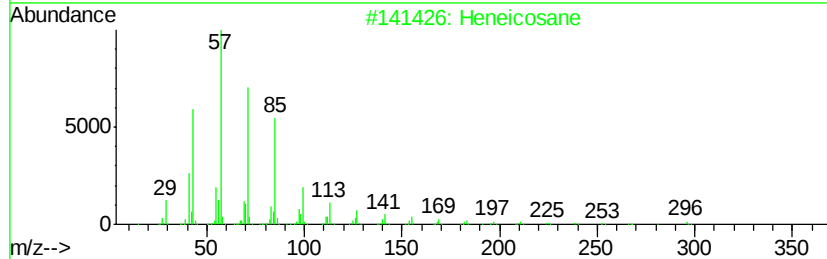
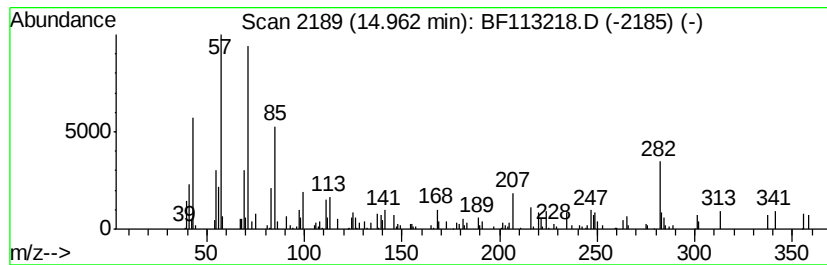
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heneicosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.18 ng	121834	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexadecane		226	C16H34	000544-76-3	81
3	Eicosane		282	C20H42	000112-95-8	78
4	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	78
5	Dodecane, 2-methyl-		184	C13H28	001560-97-0	72



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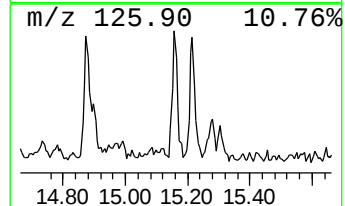
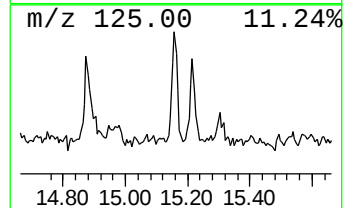
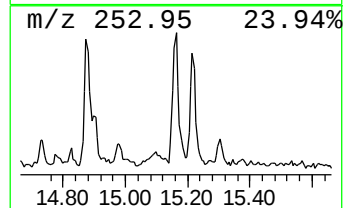
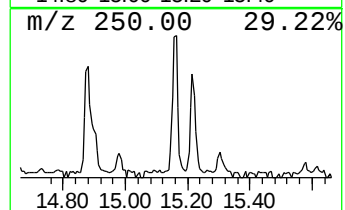
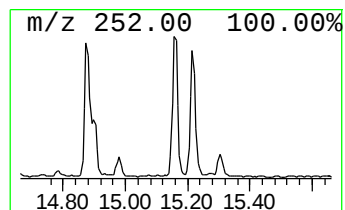
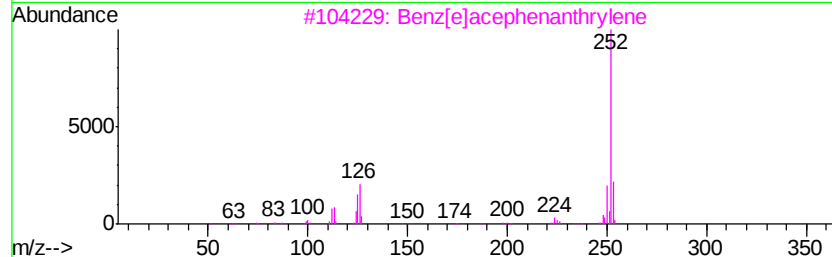
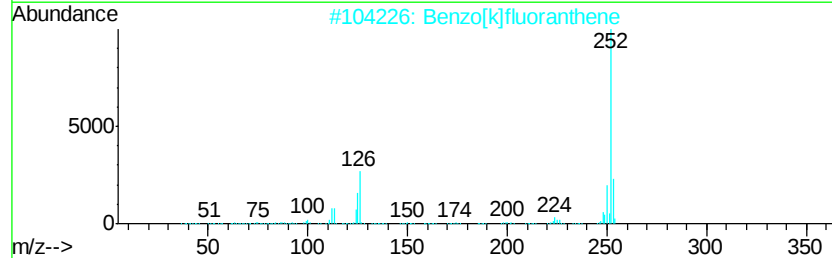
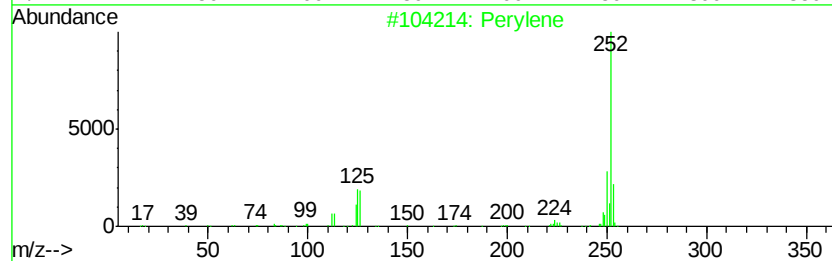
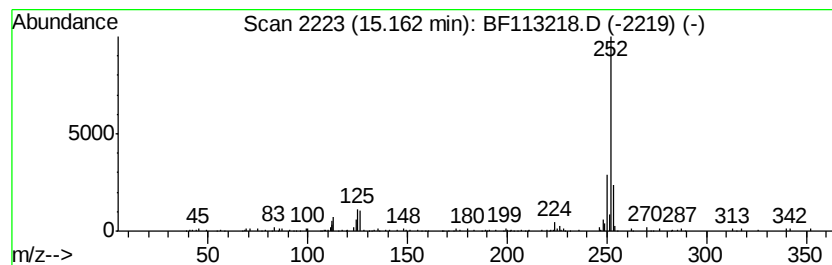
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Perylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	2.95 ng	113083	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Perylene	252	C20H12	000198-55-0	96
2		Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
3		Benz[e]acephenanthrylene	252	C20H12	000205-99-2	95
4		Benzo[e]pyrene	252	C20H12	000192-97-2	93
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF032119\
Data File : BF113218.D
Acq On : 21 Mar 2019 19:48
Operator : JU/SJ
Sample : K2004-12 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-23(4-5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.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
unknown6.49	6.49	21.7	ng	1036700	1	6.72	954317	20.0
1H-Benz[f]indene,...	14.25	2.7	ng	143782	5	13.87	1052530	20.0
Nonadecane	14.64	2.6	ng	101666	6	15.27	766938	20.0
Heneicosane	14.96	3.2	ng	121834	6	15.27	766938	20.0
Perylene	15.16	3.0	ng	113083	6	15.27	766938	20.0