

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080720\
 Data File : BF121230.D
 Acq On : 7 Aug 2020 14:29
 Operator : JU/CG
 Sample : L3594-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

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-BF071620.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	4.998	492	495	511	rVB	38658	62409	1.85%	0.219%
2	5.410	561	565	588	rBV	2306781	2537597	75.17%	8.893%
3	6.434	734	739	758	rBV	2486122	2556410	75.73%	8.959%
4	6.628	769	772	786	rBV	48363	74104	2.20%	0.260%
5	6.792	797	800	804	rBV	937827	770975	22.84%	2.702%
6	7.357	891	896	909	rBV	1722162	1843002	54.60%	6.459%
7	8.075	1014	1018	1035	rBV	959106	1028329	30.46%	3.604%
8	9.157	1197	1202	1214	rBV	3120123	3245429	96.14%	11.374%
9	9.263	1217	1220	1226	rVB3	36713	57006	1.69%	0.200%
10	9.551	1265	1269	1283	rBV	475892	496728	14.72%	1.741%
11	9.833	1312	1317	1328	rBV	1279787	1184880	35.10%	4.153%
12	10.233	1382	1385	1393	rVB3	38986	55797	1.65%	0.196%
13	10.627	1447	1452	1461	rBV	1736766	1946888	57.67%	6.823%
14	10.886	1492	1496	1499	rVB	45068	41537	1.23%	0.146%
15	11.321	1566	1570	1573	rBV	1355390	1294702	38.35%	4.537%
16	11.345	1573	1574	1581	rVB	195424	136163	4.03%	0.477%
17	11.821	1652	1655	1658	rBV	40042	39806	1.18%	0.140%
18	11.851	1658	1660	1663	rVB	40737	35581	1.05%	0.125%
19	11.933	1671	1674	1677	rBV	75489	82868	2.45%	0.290%
20	12.133	1704	1708	1709	rBV2	47484	58470	1.73%	0.205%
21	12.192	1715	1718	1720	rBV	40994	33914	1.00%	0.119%
22	12.292	1732	1735	1738	rBV	459219	378418	11.21%	1.326%
23	12.351	1742	1745	1747	rBV	74500	67049	1.99%	0.235%
24	12.463	1761	1764	1769	rBV3	25354	38364	1.14%	0.134%
25	12.533	1773	1776	1782	rBV	447813	436901	12.94%	1.531%
26	12.668	1796	1799	1801	rBV	37558	40808	1.21%	0.143%
27	12.692	1801	1803	1807	rVV2	93485	88877	2.63%	0.311%
28	12.763	1807	1815	1820	rVV	431368	482654	14.30%	1.692%
29	12.910	1833	1840	1843	rBV	3290247	3375654	100.00%	11.830%
30	12.992	1848	1854	1860	rVV5	33357	70125	2.08%	0.246%
31	13.045	1860	1863	1865	rVV2	32632	34044	1.01%	0.119%
32	13.092	1868	1871	1874	rVB	90724	85426	2.53%	0.299%
33	13.157	1880	1882	1885	rVV2	54179	48536	1.44%	0.170%
34	13.192	1885	1888	1892	rVB2	60749	65715	1.95%	0.230%

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35	13.321	1907	1910	1914	rBV2	33857	38940	1.15%	0.136%
36	13.368	1915	1918	1923	rVB	60580	66974	1.98%	0.235%
37	13.427	1923	1928	1932	rVB2	22606	34158	1.01%	0.120%
38	13.480	1932	1937	1939	rBV4	31748	44764	1.33%	0.157%
39	13.515	1939	1943	1946	rVV	336897	295155	8.74%	1.034%
40	13.551	1946	1949	1951	rVV	55598	54533	1.62%	0.191%
41	13.592	1951	1956	1962	rVB4	39758	72138	2.14%	0.253%
42	13.710	1973	1976	1979	rBV	36268	35694	1.06%	0.125%
43	13.739	1979	1981	1984	rBV2	30419	34083	1.01%	0.119%
44	13.810	1989	1993	2007	rVV	404154	730300	21.63%	2.559%
45	13.962	2012	2019	2022	rBV	1335210	1409487	41.75%	4.940%
46	13.986	2022	2023	2031	rVB	214938	172786	5.12%	0.606%
47	14.121	2043	2046	2053	rBV3	48078	62988	1.87%	0.221%
48	14.351	2080	2085	2088	rBV2	78869	104408	3.09%	0.366%
49	14.427	2094	2098	2100	rBV3	88138	94066	2.79%	0.330%
50	14.727	2147	2149	2154	rVB	76063	75738	2.24%	0.265%
51	14.992	2190	2194	2197	rBV	150337	213678	6.33%	0.749%
52	15.057	2202	2205	2209	rVB	99739	116959	3.46%	0.410%
53	15.104	2210	2213	2216	rBV2	38724	56712	1.68%	0.199%
54	15.292	2241	2245	2251	rVB	93468	122374	3.63%	0.429%
55	15.351	2251	2255	2261	rBV	112641	144052	4.27%	0.505%
56	15.415	2261	2266	2281	rVB	718860	1067769	31.63%	3.742%
57	15.851	2336	2340	2345	rBV	70729	104611	3.10%	0.367%
58	15.939	2351	2355	2356	rBV4	31341	44302	1.31%	0.155%
59	16.851	2505	2510	2517	rVB2	59180	110810	3.28%	0.388%
60	17.280	2580	2583	2588	rVB	37055	61623	1.83%	0.216%
61	18.727	2822	2829	2841	rVB3	129984	369507	10.95%	1.295%

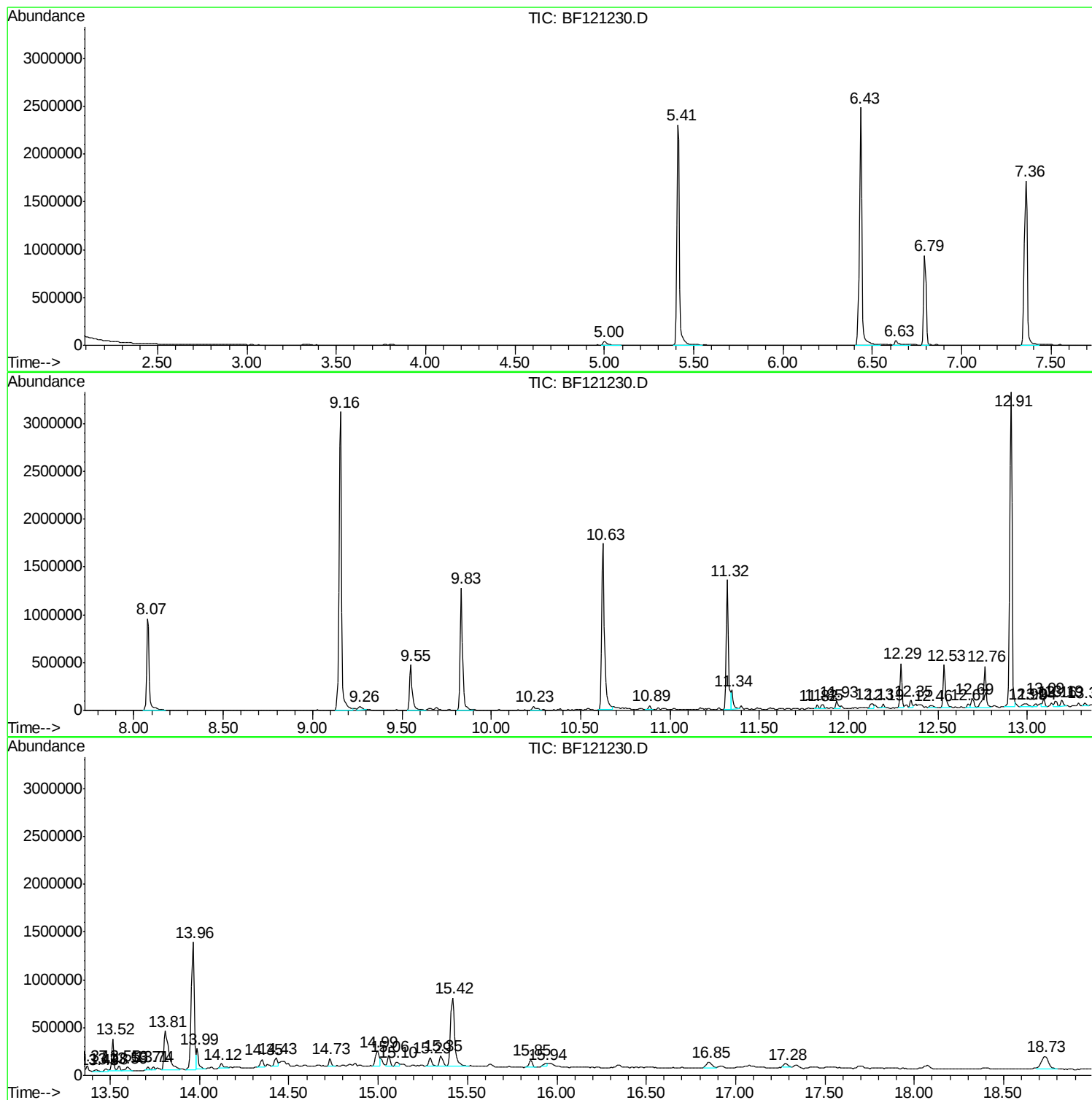
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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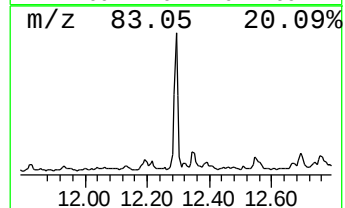
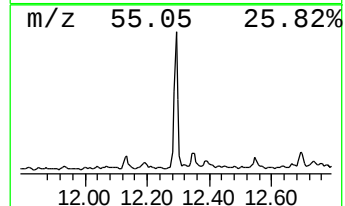
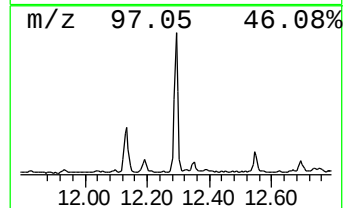
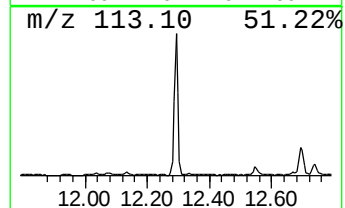
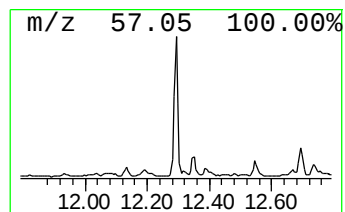
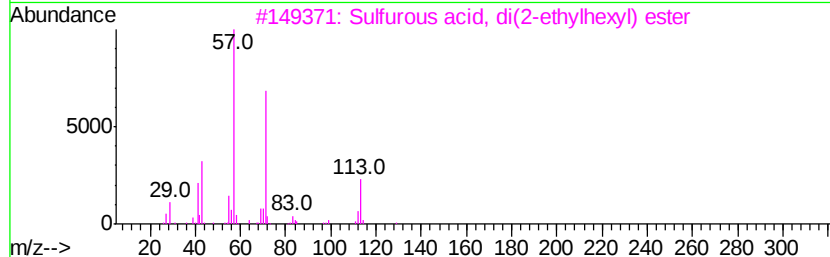
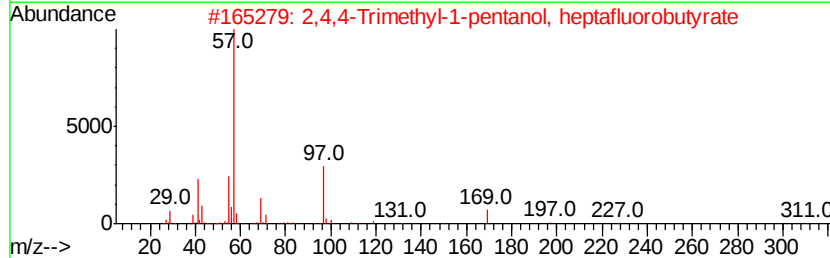
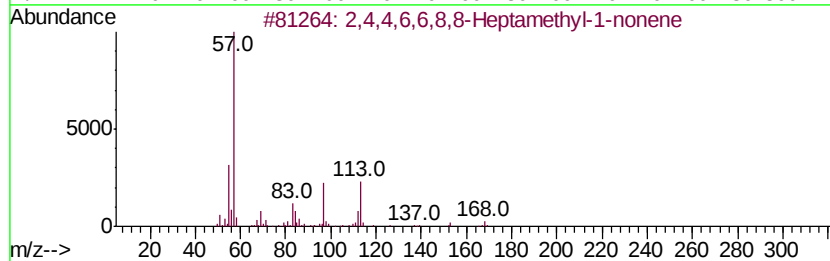
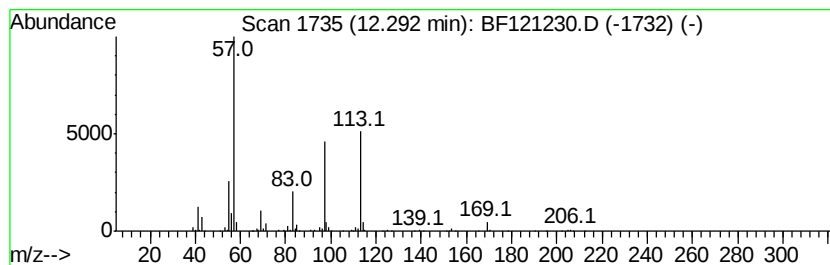
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown12.29 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.29	5.85 ng	378418	Phenanthrene-d10	11.32

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	56		
2	2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	38		
3	Sulfurous acid, di(2-ethylhexyl)...	306	C16H34O3S	1000309-19-1	32		
4	2,2-Dimethyl-3-pentanol, heptafl...	312	C11H15F7O2	1000364-14-4	22		
5	2,4,4-Trimethyl-1-pentanol, pent...	276	C11H17F5O2	1000365-51-0	16		



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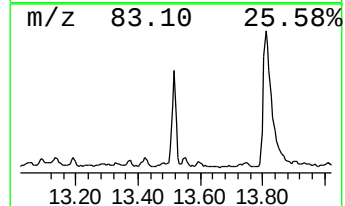
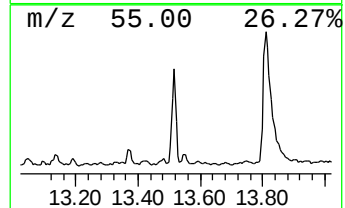
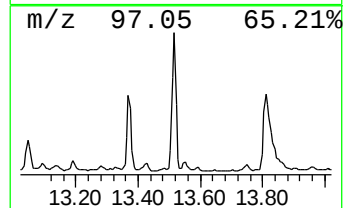
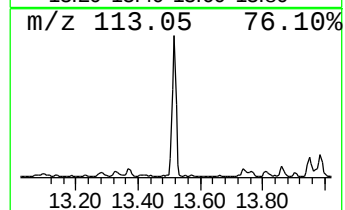
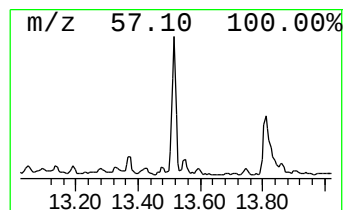
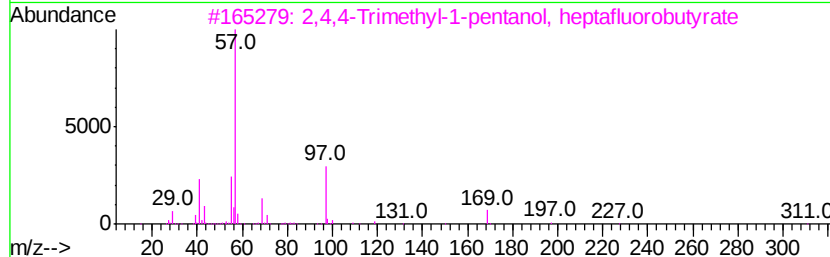
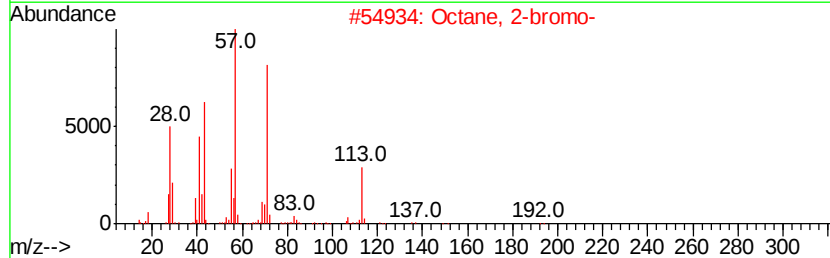
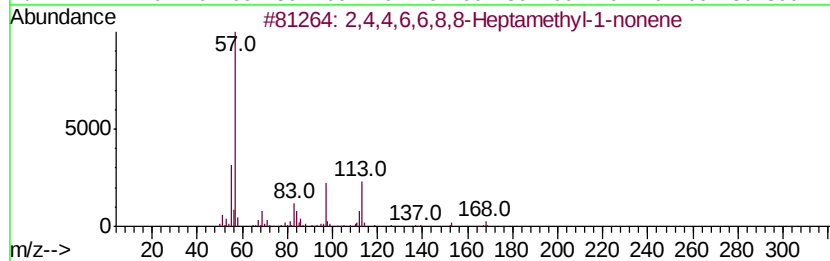
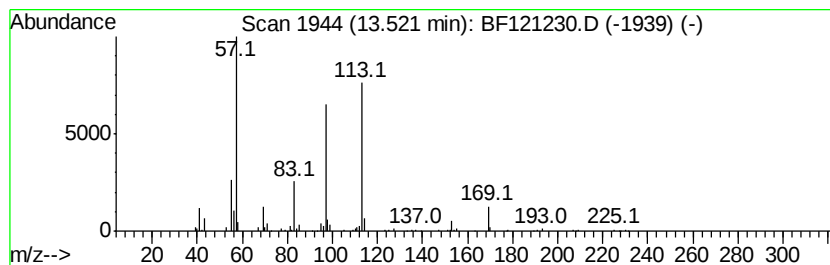
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2,4,4,6,6,8,8-Heptamethyl-1... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.52	4.19 ng	295155	Chrysene-d12	13.96

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,4,4,6,6,8,8-Heptamethyl-1-nonene	224	C16H32	015796-04-0	78
2			Octane, 2-bromo-	192	C8H17Br	000557-35-7	25
3			2,4,4-Trimethyl-1-pentanol, hept...	326	C12H17F7O2	1000365-01-4	22
4			Acetamide, 2-(4-methyl-1-piperaz...	267	C13H18ClN3O	296245-55-1	22
5			Silane, dichlorocyclohexylmethyl-	196	C7H14Cl2Si	005578-42-7	18



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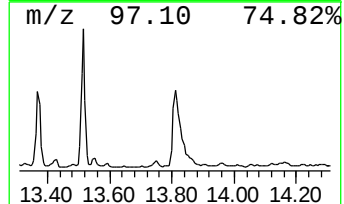
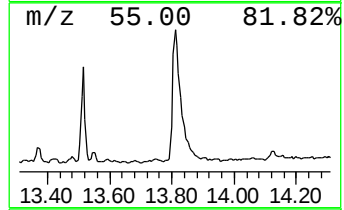
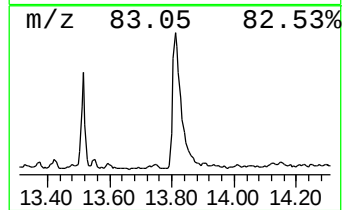
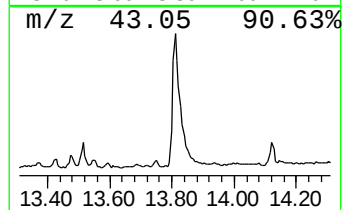
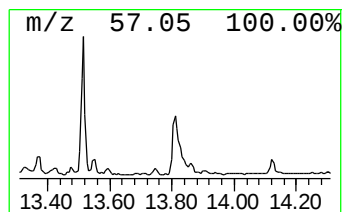
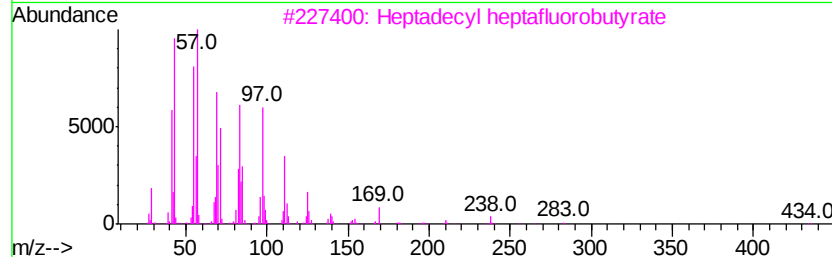
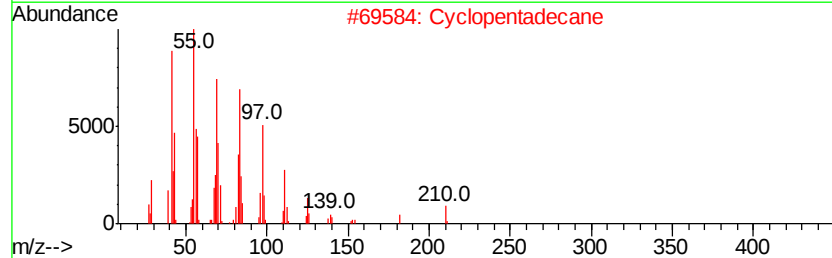
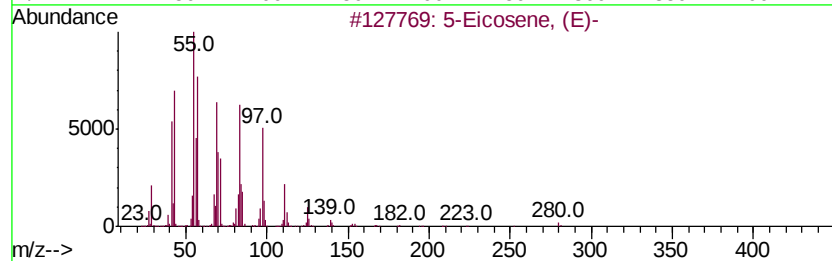
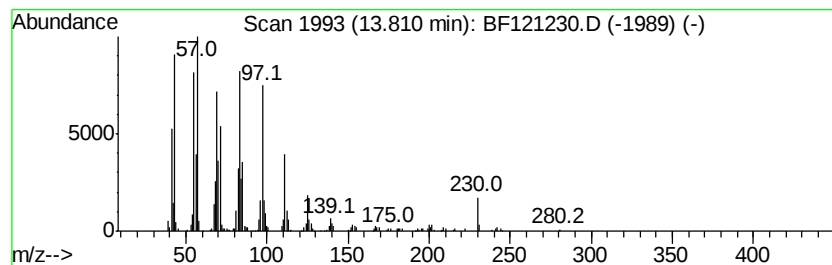
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 Peak Number 3 5-Eicosene, (E)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.81	10.36 ng	730300	Chrysene-d12	13.96

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5-Eicosene, (E)-	280	C20H40	074685-30-6	98
2		Cyclopentadecane	210	C15H30	000295-48-7	94
3		Heptadecyl heptafluorobutvrate	452	C21H35F7O2	959085-66-6	94
4		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	94
5		Octadecyl trifluoroacetate	366	C20H37F3O2	079392-43-1	94



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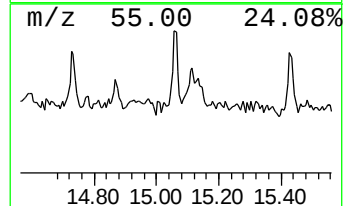
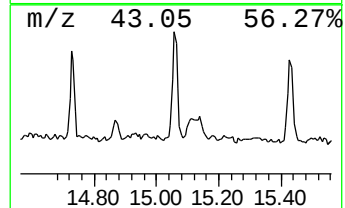
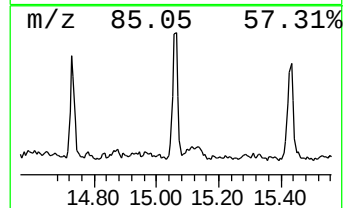
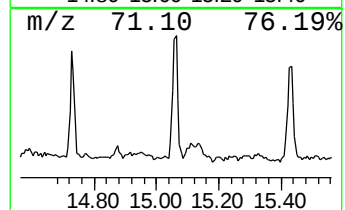
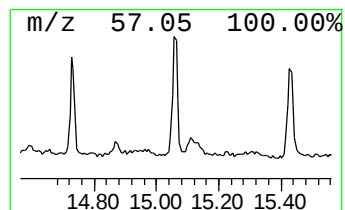
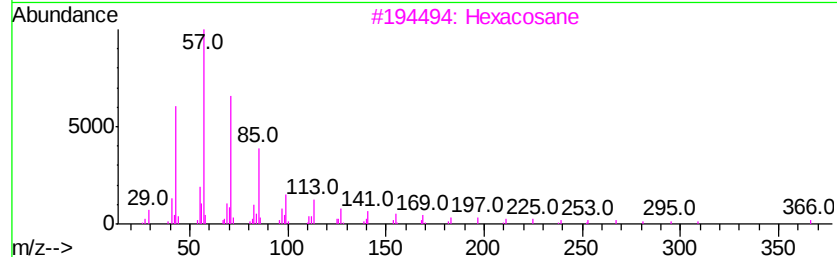
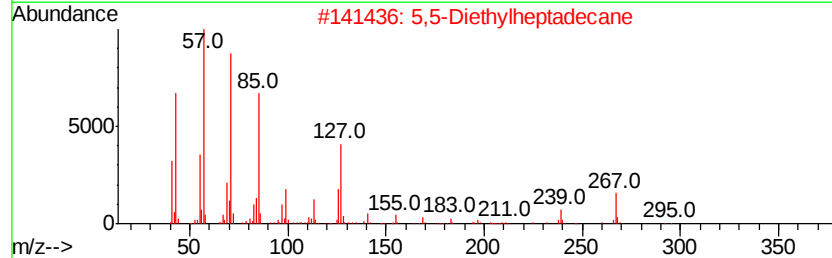
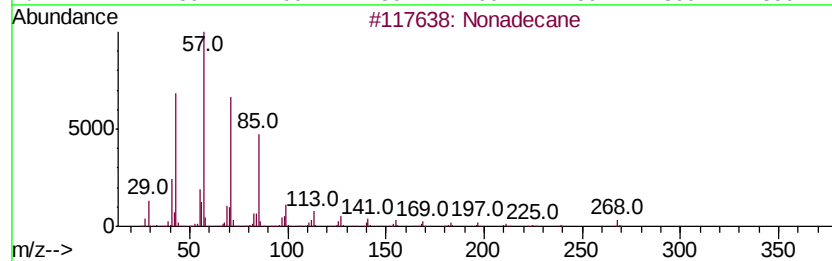
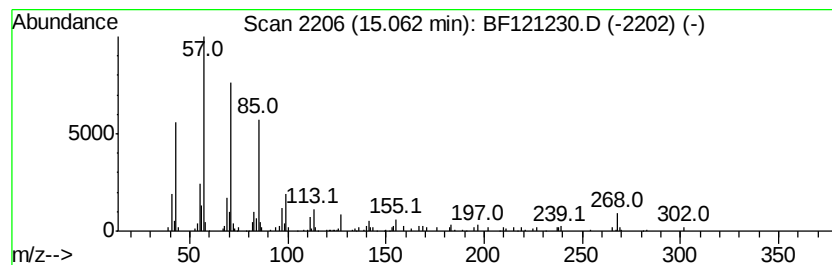
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 Peak Number 4 Nonadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	2.19 ng	116959	Perylene-d12	15.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane		268	C19H40	000629-92-5	95
2	5,5-Diethylheptadecane		296	C21H44	1000360-41-7	90
3	Hexacosane		366	C26H54	000630-01-3	87
4	Heptadecane		240	C17H36	000629-78-7	87
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87



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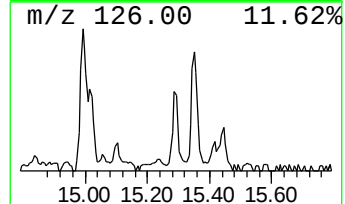
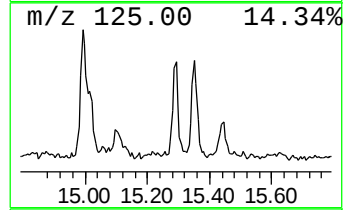
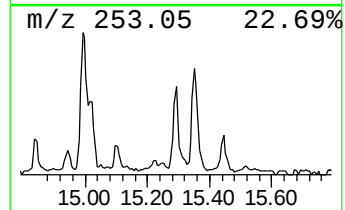
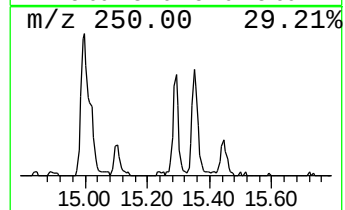
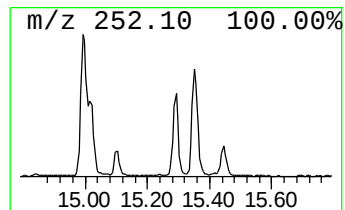
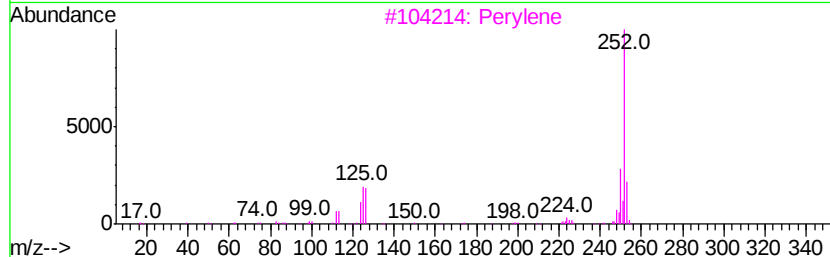
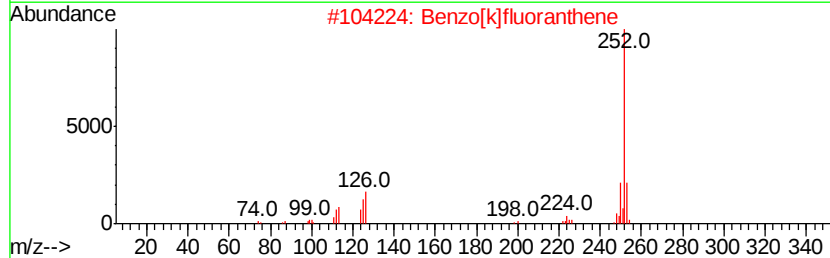
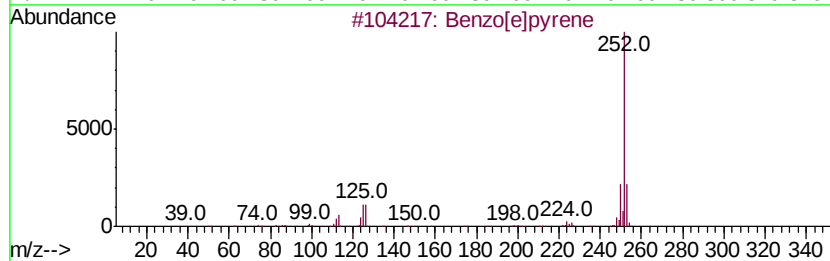
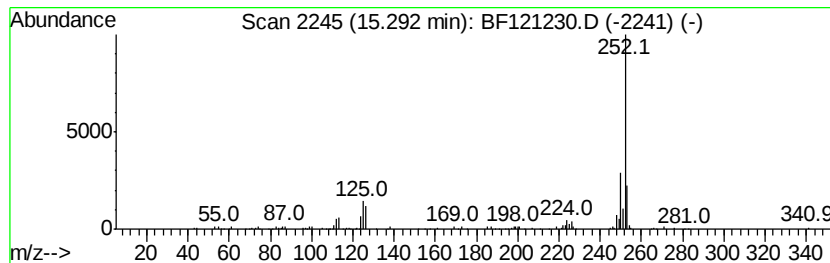
Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Benzo[e]pyrene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
15.29	2.29 ng	122374	Perylene-d12		15.42
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	98
2	Benzo[k]fluoranthene	252	C20H12	000207-08-9	96
3	Perylene	252	C20H12	000198-55-0	95
4	Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	94
5	Benzo[a]pyrene	252	C20H12	000050-32-8	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080720\
Data File : BF121230.D
Acq On : 7 Aug 2020 14:29
Operator : JU/CG
Sample : L3594-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

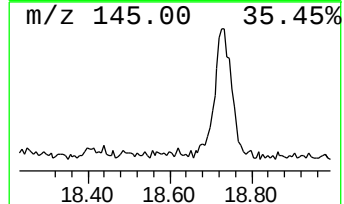
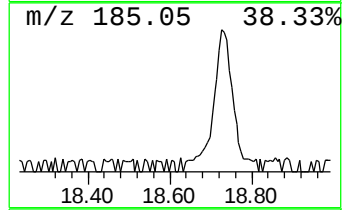
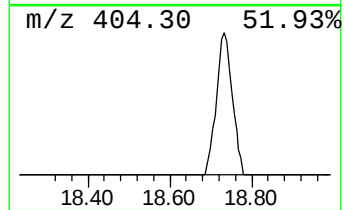
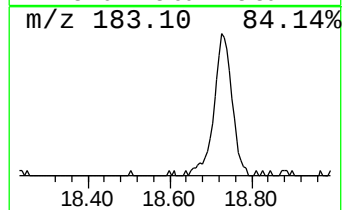
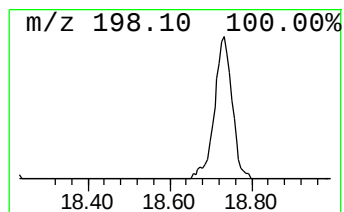
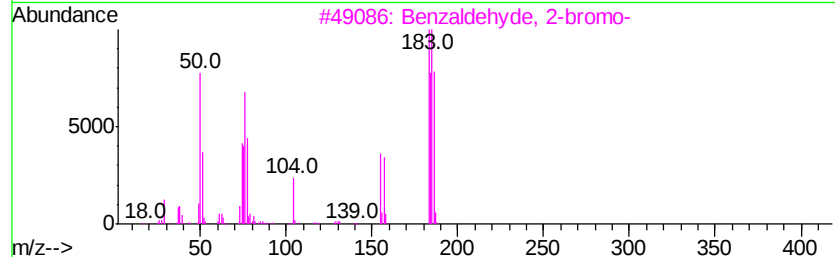
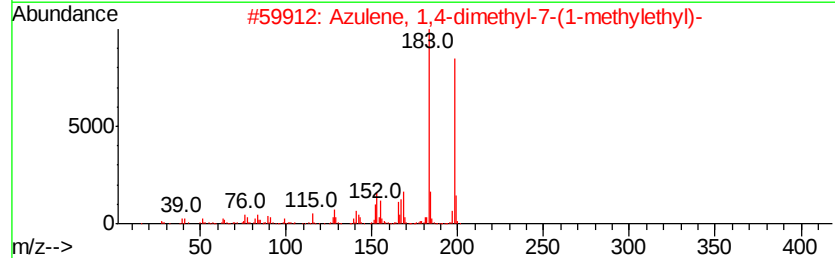
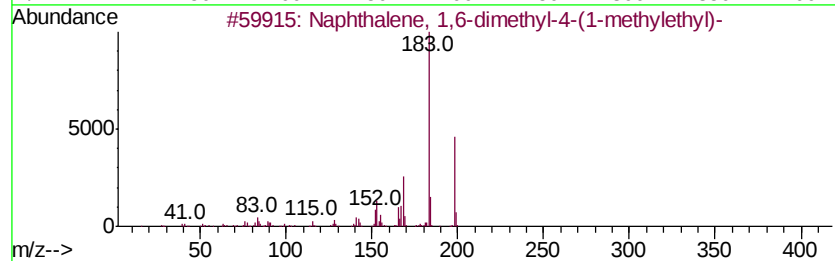
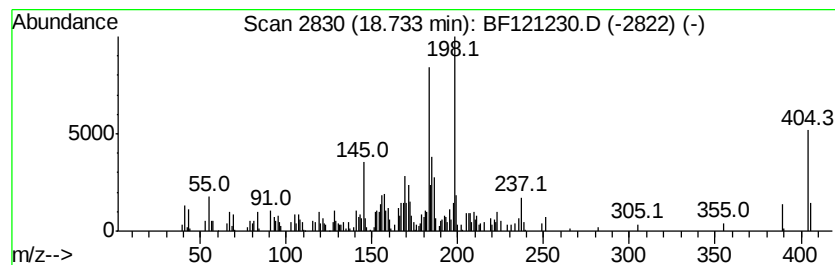
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalene, 1,6-dimethyl-4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.73	6.92 ng	369507	Perylene-d12	15.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-4-(1-m...	198	C15H18	000483-78-3	50
2		Azulene, 1,4-dimethyl-7-(1-methy...	198	C15H18	000489-84-9	50
3		Benzaldehyde, 2-bromo-	184	C7H5BrO	006630-33-7	45
4		6-Isopropyl-1,4-dimethylnaphthalene	198	C15H18	000489-77-0	43
5		1,2,3,4-Tetramethoxybenzene	198	C10H14O4	021450-56-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF080720\
Data File : BF121230.D
Acq On : 7 Aug 2020 14:29
Operator : JU/CG
Sample : L3594-09
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF071620.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
unknown12.29	12.29	5.8	ng	378418	4	11.32	1294700	20.0
2,4,4,6,6,8,8-Hep...	13.52	4.2	ng	295155	5	13.96	1409490	20.0
5-Eicosene, (E)-	13.81	10.4	ng	730300	5	13.96	1409490	20.0
Nonadecane	15.06	2.2	ng	116959	6	15.42	1067770	20.0
Benzo[e]pyrene	15.29	2.3	ng	122374	6	15.42	1067770	20.0
Naphthalene, 1,6-...	18.73	6.9	ng	369507	6	15.42	1067770	20.0