

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011719\
 Data File : BF112094.D
 Acq On : 17 Jan 2019 17:25
 Operator : JU/SJ
 Sample : K1156-12 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-9

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-BF011619.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	5.063	503	506	515	rVB	148610	166153	4.76%	0.369%
2	5.492	575	579	597	rBV	2968008	2692770	77.07%	5.974%
3	6.504	747	751	767	rBV	3116671	3021504	86.48%	6.703%
4	6.634	769	773	780	rBV	3563877	3030653	86.74%	6.724%
5	6.863	808	812	819	rBV	1987573	1666418	47.69%	3.697%
6	7.016	835	838	842	rBV	2830292	2382650	68.19%	5.286%
7	7.416	902	906	912	rBV	1844366	1688371	48.32%	3.746%
8	8.145	1026	1030	1033	rBV	2495986	2088105	59.76%	4.633%
9	9.216	1208	1212	1223	rBV	4274651	3493952	100.00%	7.751%
10	9.604	1276	1278	1283	rVB	240767	223385	6.39%	0.496%
11	9.675	1287	1290	1300	rVB5	26377	41630	1.19%	0.092%
12	9.757	1301	1304	1309	rBV	98936	92647	2.65%	0.206%
13	9.828	1309	1316	1319	rBV2	43732	49329	1.41%	0.109%
14	9.898	1324	1328	1332	rVV	2578012	2176154	62.28%	4.828%
15	9.928	1332	1333	1337	rVB	66242	53707	1.54%	0.119%
16	10.104	1358	1363	1367	rBV	61561	69510	1.99%	0.154%
17	10.327	1399	1401	1403	rVB2	58163	41258	1.18%	0.092%
18	10.445	1418	1421	1427	rVB2	80054	81765	2.34%	0.181%
19	10.551	1434	1439	1444	rBV4	25149	47497	1.36%	0.105%
20	10.686	1458	1462	1469	rBV	1840871	1628432	46.61%	3.613%
21	10.816	1478	1484	1490	rVB3	80507	129206	3.70%	0.287%
22	10.869	1490	1493	1495	rBV	61933	54906	1.57%	0.122%
23	10.898	1495	1498	1502	rVB2	40825	53452	1.53%	0.119%
24	10.998	1511	1515	1517	rBV3	39765	55728	1.59%	0.124%
25	11.045	1521	1523	1527	rVB3	51541	57990	1.66%	0.129%
26	11.080	1527	1529	1532	rBV	61575	57553	1.65%	0.128%
27	11.192	1545	1548	1551	rBV2	44770	44619	1.28%	0.099%
28	11.245	1552	1557	1560	rVV2	66605	88192	2.52%	0.196%
29	11.280	1560	1563	1569	rVB	85206	91687	2.62%	0.203%
30	11.386	1577	1581	1583	rBV	2314725	1961495	56.14%	4.352%
31	11.410	1583	1585	1588	rVV	966391	759997	21.75%	1.686%
32	11.463	1591	1594	1597	rVB	186458	171465	4.91%	0.380%
33	11.616	1614	1620	1626	rBV2	79692	130112	3.72%	0.289%
34	11.674	1627	1630	1633	rVV2	60336	51648	1.48%	0.115%

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35	11.774	1643	1647	1649	rBV	108481	99209	2.84%	0.220%
36	11.886	1663	1666	1668	rBV	131831	109163	3.12%	0.242%
37	11.916	1668	1671	1674	rVB	178353	158455	4.54%	0.352%
38	11.998	1682	1685	1688	rBV	195191	220676	6.32%	0.490%
39	12.021	1688	1689	1693	rVB	105186	61985	1.77%	0.138%
40	12.080	1697	1699	1704	rVB2	54166	56948	1.63%	0.126%
41	12.180	1713	1716	1718	rBV	111712	87295	2.50%	0.194%
42	12.204	1718	1720	1724	rVB2	74467	76124	2.18%	0.169%
43	12.439	1756	1760	1761	rBV	95790	101760	2.91%	0.226%
44	12.457	1761	1763	1765	rVV	244208	241557	6.91%	0.536%
45	12.480	1765	1767	1772	rVV3	321114	308198	8.82%	0.684%
46	12.521	1772	1774	1779	rVB	86150	83941	2.40%	0.186%
47	12.563	1779	1781	1784	rBV2	54226	54827	1.57%	0.122%
48	12.598	1784	1787	1791	rVV	1586693	1372125	39.27%	3.044%
49	12.692	1800	1803	1806	rBV	65401	69732	2.00%	0.155%
50	12.827	1820	1826	1832	rBV	1460812	1557511	44.58%	3.455%
51	12.880	1832	1835	1840	rVB2	54071	65359	1.87%	0.145%
52	12.968	1844	1850	1853	rBV	3324223	2977368	85.21%	6.605%
53	13.045	1859	1863	1867	rBV2	95726	170612	4.88%	0.379%
54	13.133	1876	1878	1879	rBV2	65401	54469	1.56%	0.121%
55	13.157	1879	1882	1885	rVB2	191025	173015	4.95%	0.384%
56	13.221	1891	1893	1896	rBV	95491	72372	2.07%	0.161%
57	13.263	1897	1900	1903	rVV2	135466	128021	3.66%	0.284%
58	13.351	1913	1915	1918	rBV	76917	68125	1.95%	0.151%
59	13.386	1918	1921	1924	rBV	88111	103143	2.95%	0.229%
60	13.445	1928	1931	1935	rVV	318518	290804	8.32%	0.645%
61	13.663	1966	1968	1975	rVB	137656	146389	4.19%	0.325%
62	13.827	1994	1996	2000	rBV2	118953	163950	4.69%	0.364%
63	13.868	2000	2003	2007	rVB3	225549	284567	8.14%	0.631%
64	14.027	2023	2030	2033	rBV2	2353041	2895836	82.88%	6.425%
65	14.051	2033	2034	2040	rVB	735971	538590	15.41%	1.195%
66	15.074	2204	2208	2211	rBV	532937	813902	23.29%	1.806%
67	15.374	2257	2259	2265	rVB	314354	420384	12.03%	0.933%
68	15.439	2267	2270	2276	rVV	466273	644321	18.44%	1.429%
69	15.504	2277	2281	2295	rVB	1257664	1960012	56.10%	4.348%

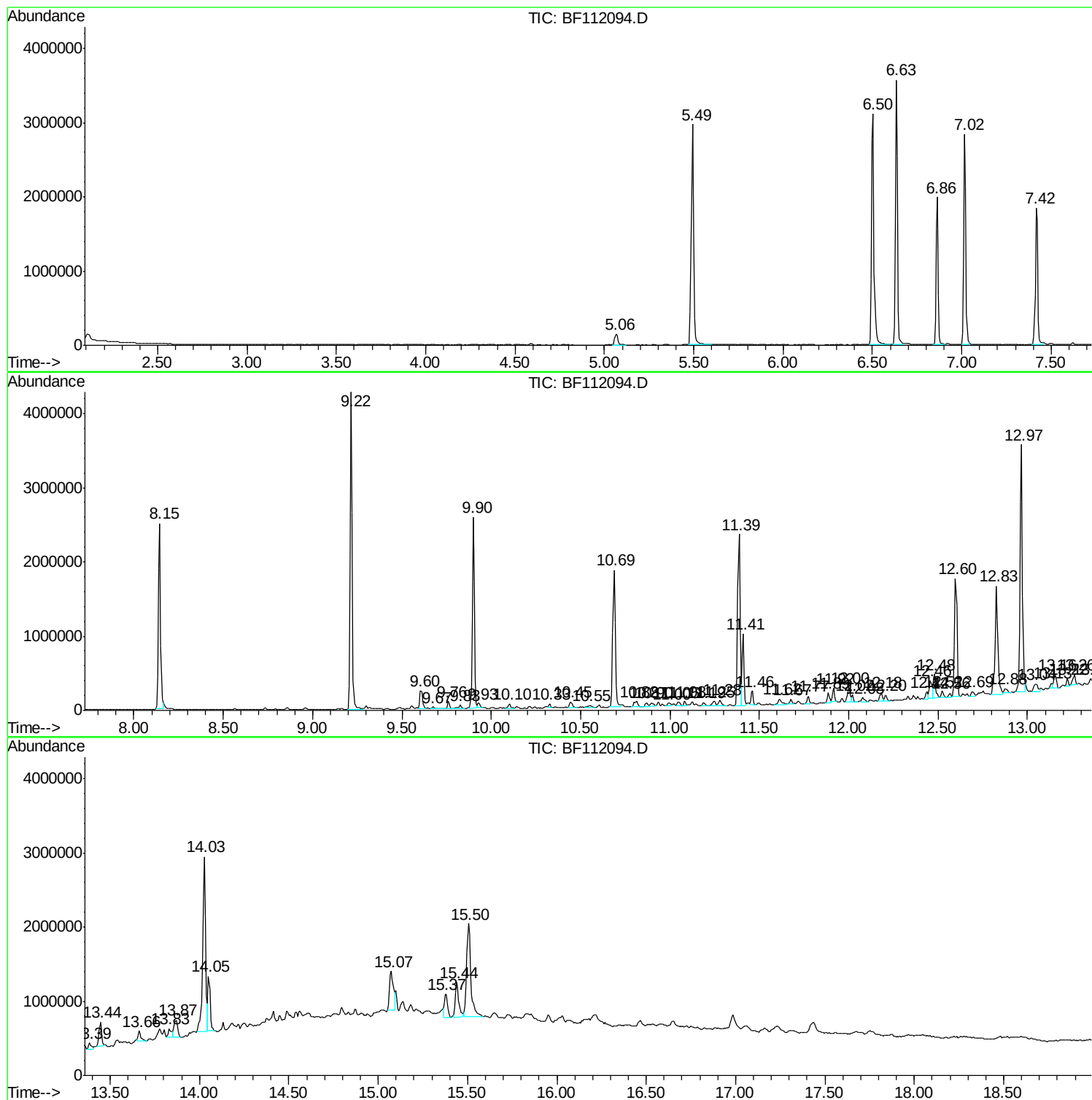
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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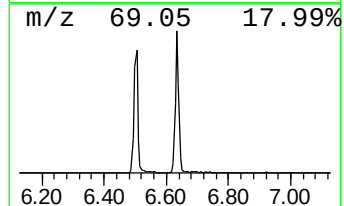
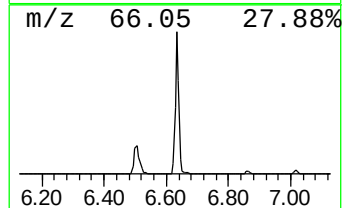
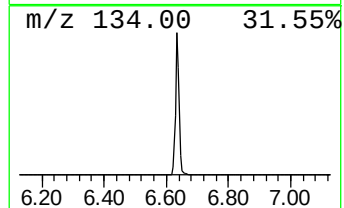
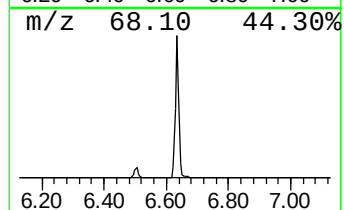
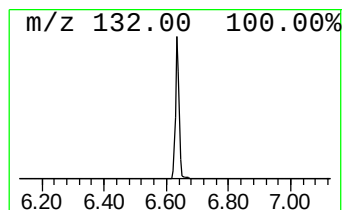
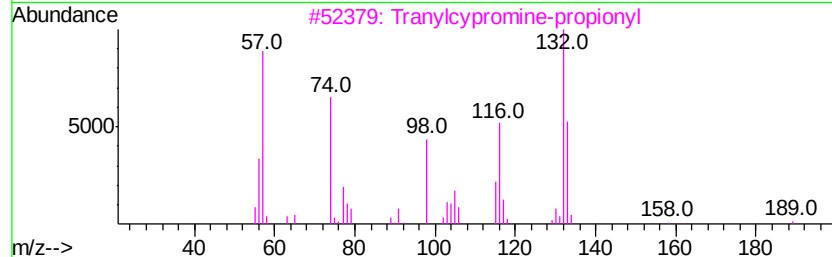
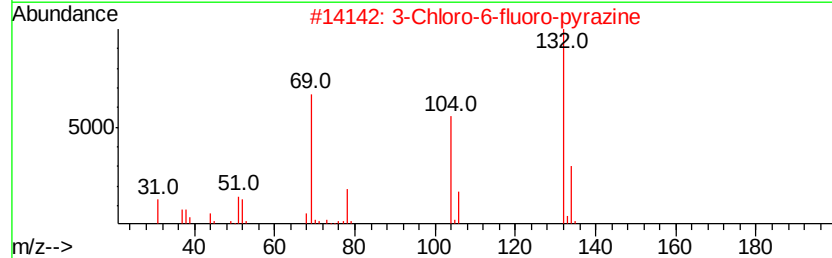
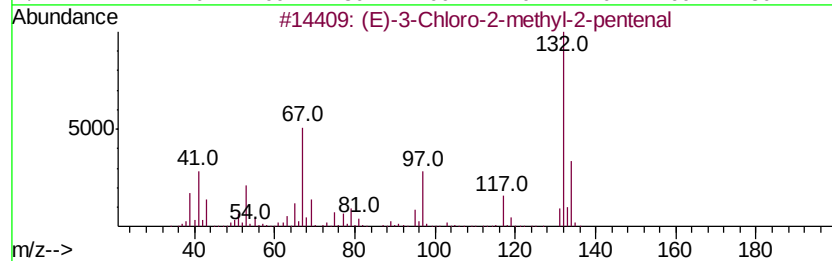
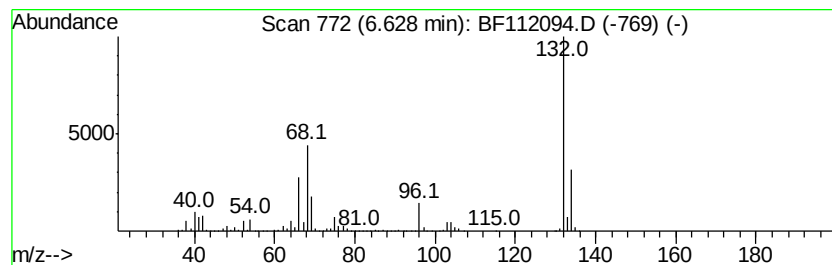
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	36.37 ng	3030650	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
2		3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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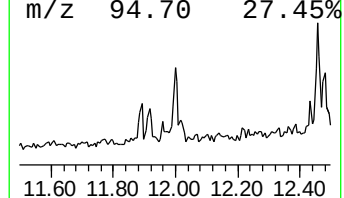
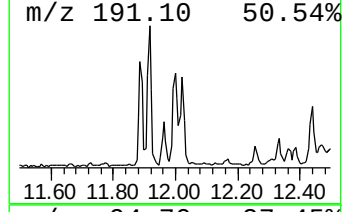
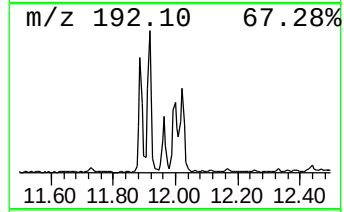
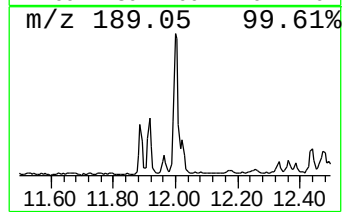
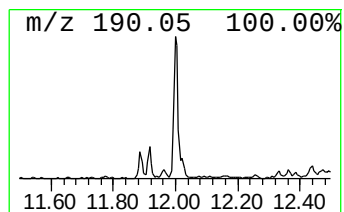
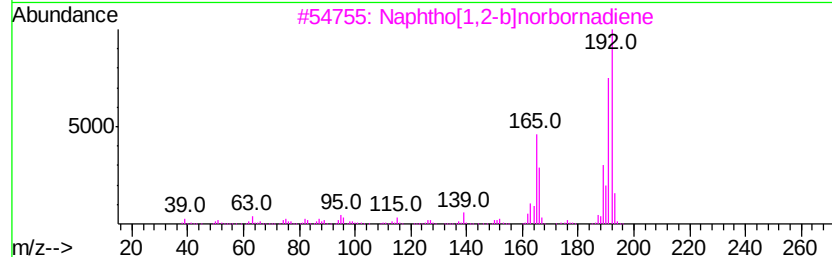
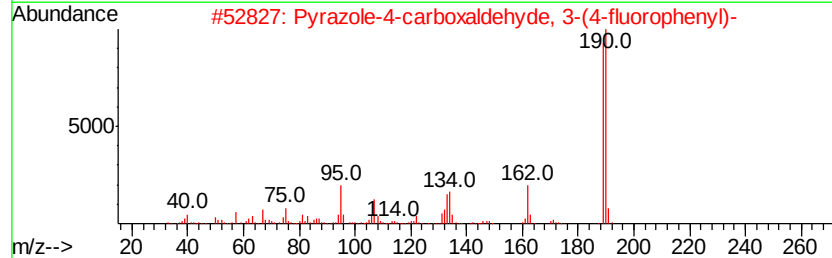
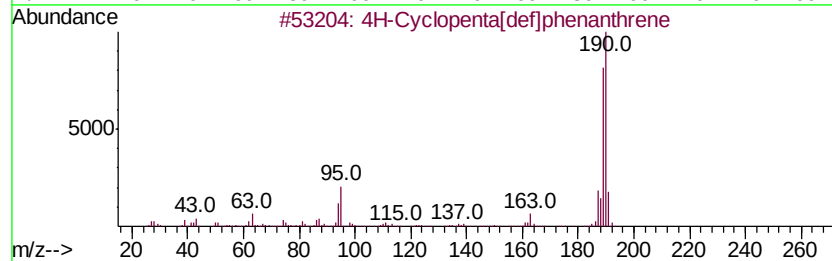
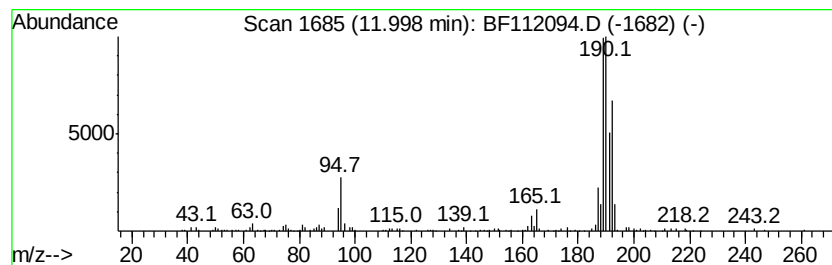
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4H-Cyclopenta[def]phenanthrene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.00	2.25 ng	220676	Phenanthrene-d10	11.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	64
2		Pyrazole-4-carboxaldehyde, 3-(4-...	190	C10H7FN2O	306936-57-2	46
3		Naphtho[1,2-b]norbornadiene	192	C15H12	1000210-14-8	42
4		Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	30
5		5H-Dibenzo[a,d]cycloheptene	192	C15H12	000256-81-5	30



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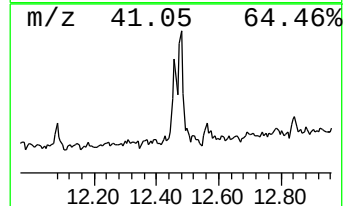
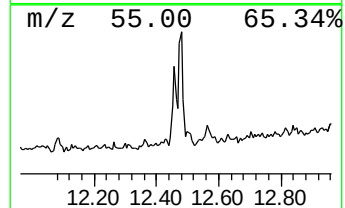
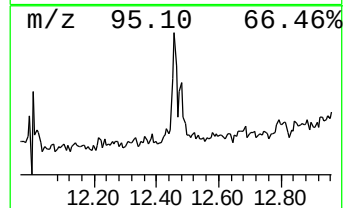
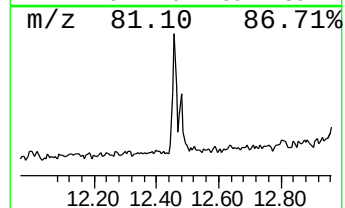
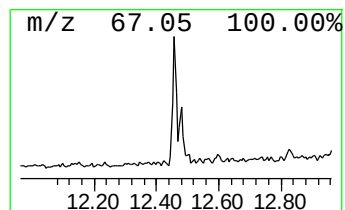
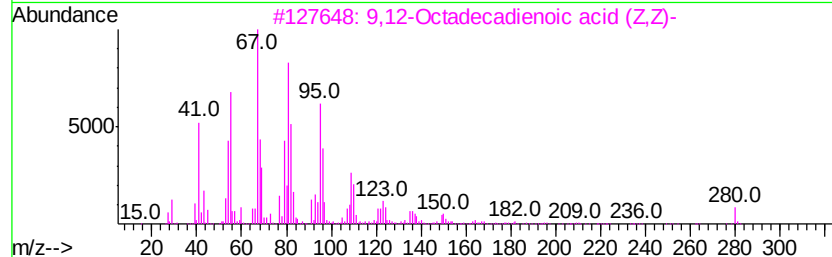
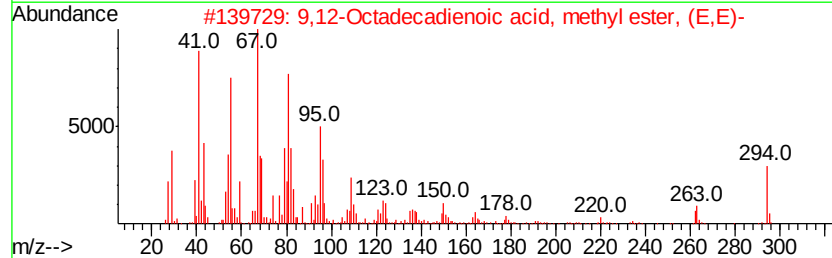
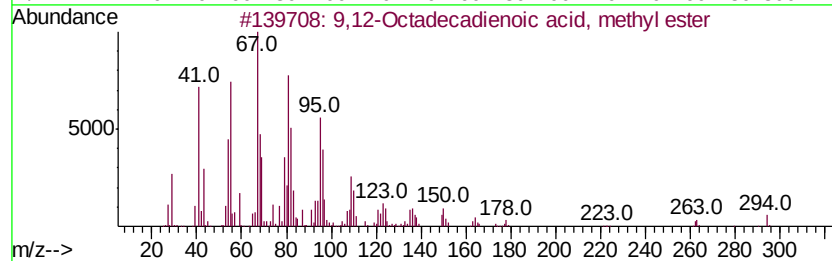
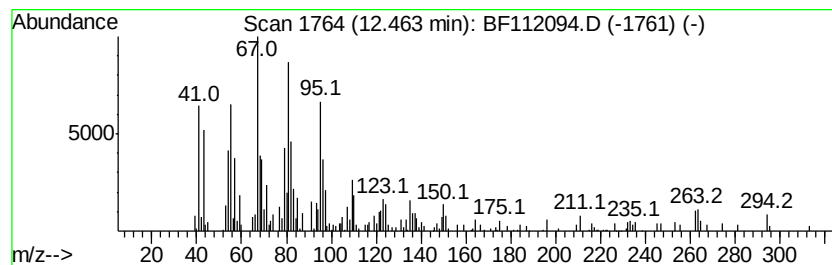
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 9,12-Octadecadienoic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.46	2.46 ng	241557	Phenanthrene-d10	11.39		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99	
2	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	95	
3	9,12-Octadecadienoic acid (Z,Z)-	280	C18H32O2	000060-33-3	95	
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	94	
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	94	



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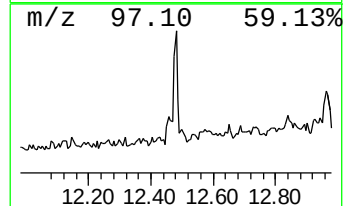
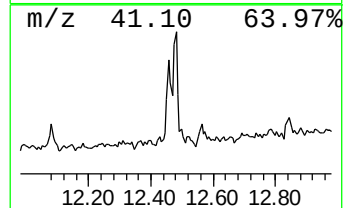
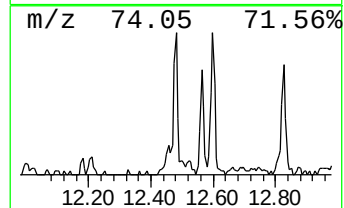
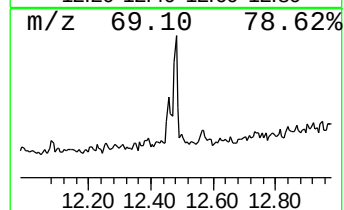
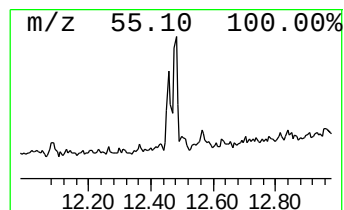
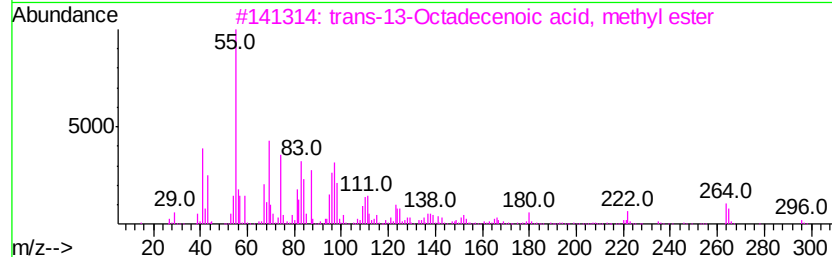
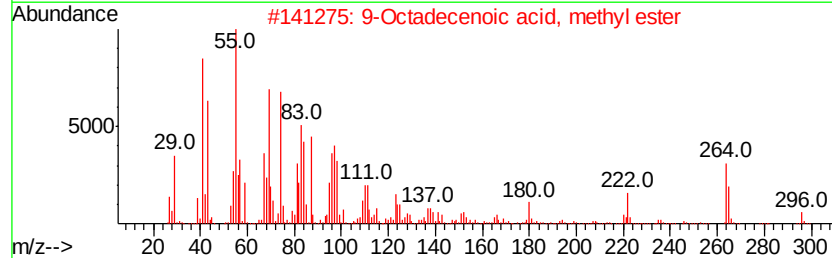
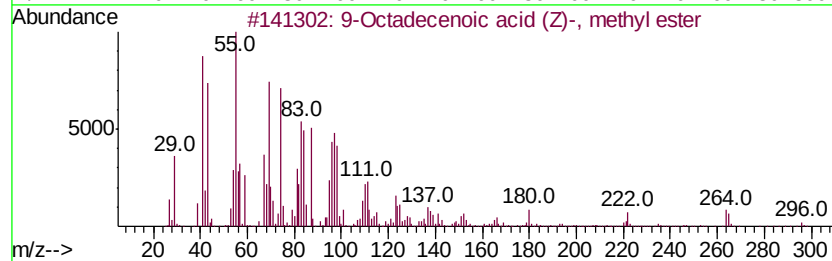
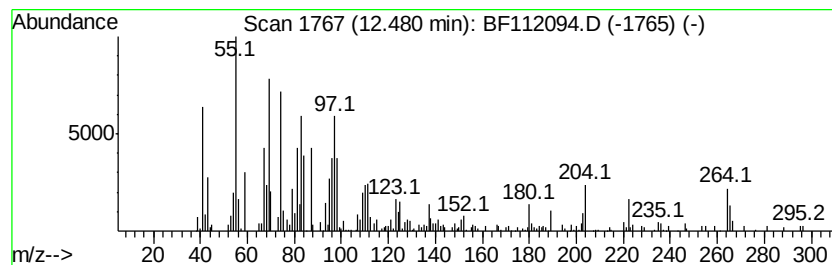
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Peak Number 5 9-Octadecenoic acid (Z)-, m... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.48	3.14 ng	308198	Phenanthrene-d10	11.39	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenoic acid (Z)-, methyl...	296	C19H36O2	000112-62-9	99
2	9-Octadecenoic acid, methyl ester	296	C19H36O2	002462-84-2	99
3	trans-13-Octadecenoic acid, meth...	296	C19H36O2	1000333-61-3	99
4	6-Octadecenoic acid, methyl ester	296	C19H36O2	052355-31-4	97
5	8-Octadecenoic acid, methyl ester	296	C19H36O2	002345-29-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112094.D
Acq On : 17 Jan 2019 17:25
Operator : JU/SJ
Sample : K1156-12 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

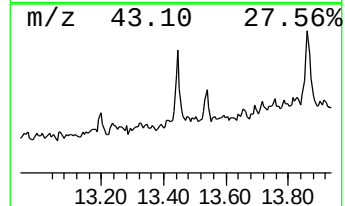
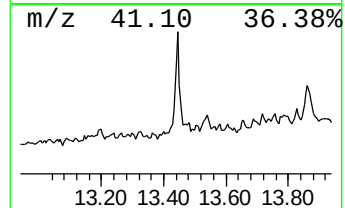
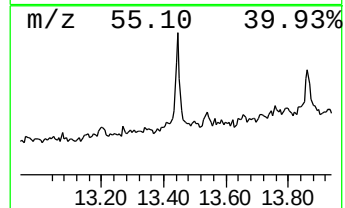
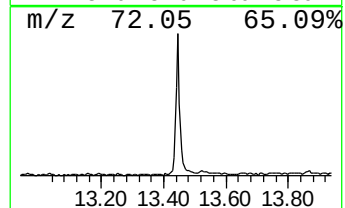
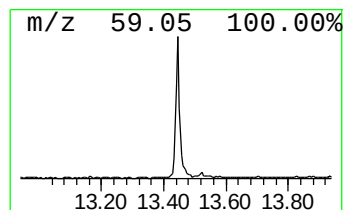
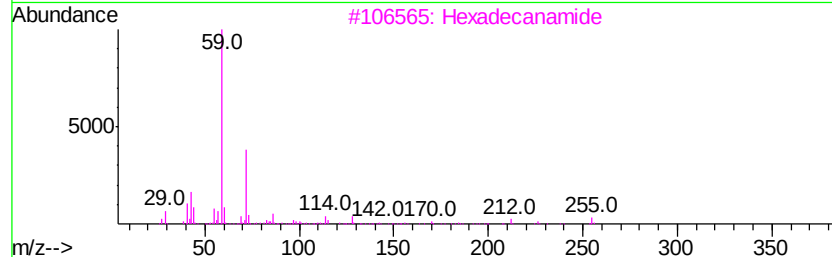
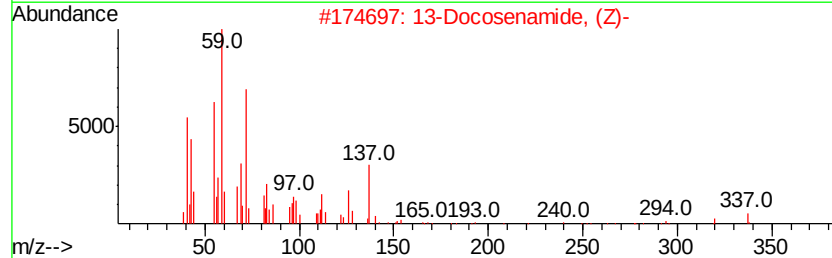
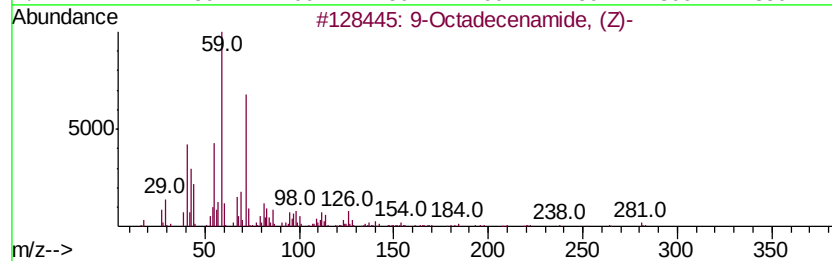
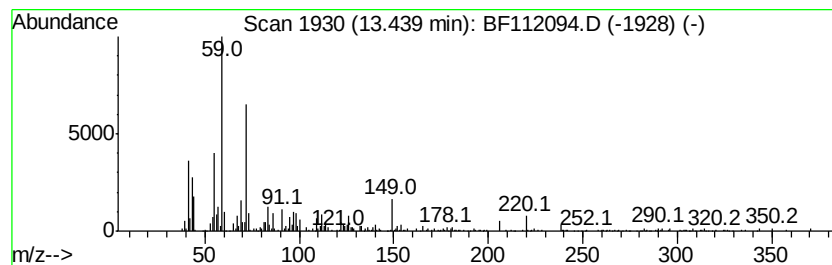
Instrument :
BNA_F
ClientSampleId :
COMP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 9-Octadecenamide, (Z)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.		
13.44	2.01 ng	290804	Chrysene-d12		14.03		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	99
2			13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	64
3			Hexadecanamide	255	C16H33NO	000629-54-9	64
4			Octanamide	143	C8H17NO	000629-01-6	53
5			N-Chloroacetyl-dl-erythro-O-meth...	209	C7H12ClNO4	1000214-48-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011719\
Data File : BF112094.D
Acq On : 17 Jan 2019 17:25
Operator : JU/SJ
Sample : K1156-12 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-9

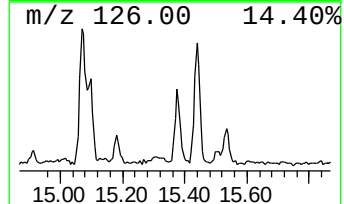
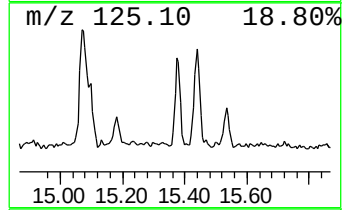
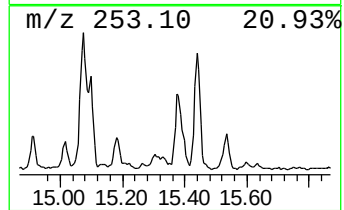
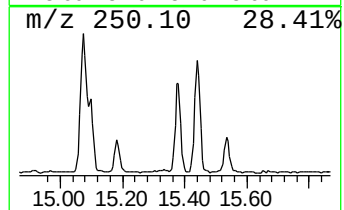
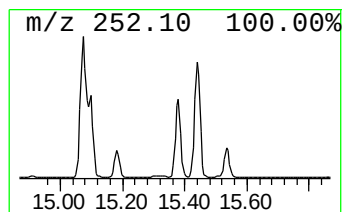
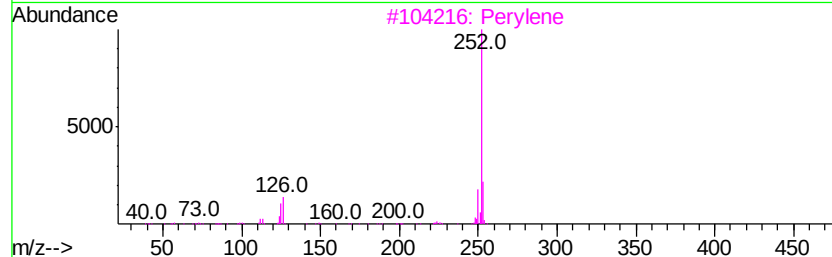
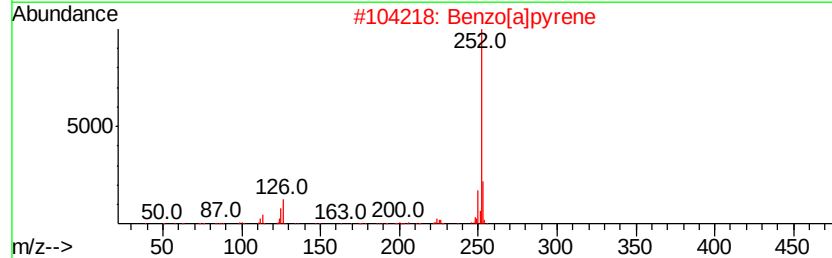
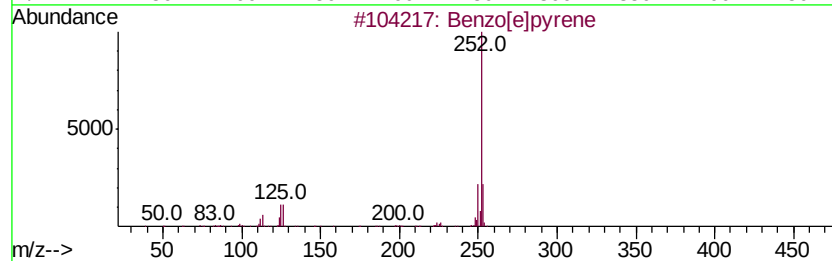
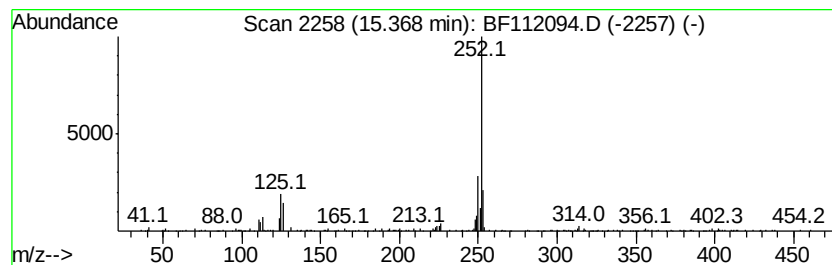
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF011619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.37	4.29 ng	420384	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzo[e]pyrene	252	C20H12	000192-97-2	99
2		Benzo[a]pyrene	252	C20H12	000050-32-8	98
3		Perylene	252	C20H12	000198-55-0	96
4		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	95
5		Benzo[k]fluoranthene	252	C20H12	000207-08-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF011719\
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Acq On : 17 Jan 2019 17:25
Operator : JU/SJ
Sample : K1156-12 2X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
COMP-9

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF011619.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
unknown6.63	6.63	36.4	ng	3030650	1	6.86	1666420	20.0
4H-Cyclopenta[def...	12.00	2.3	ng	220676	4	11.39	1961500	20.0
9,12-Octadecadien...	12.46	2.5	ng	241557	4	11.39	1961500	20.0
9-Octadecenoic ac...	12.48	3.1	ng	308198	4	11.39	1961500	20.0
9-Octadecenamide,...	13.44	2.0	ng	290804	5	14.03	2895840	20.0
Benzo[e]pyrene	15.37	4.3	ng	420384	6	15.50	1960010	20.0