

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
 Data File : BF114916.D
 Acq On : 8 Jun 2019 3:11
 Operator : HP/JU
 Sample : K3250-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHIMNEY-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-BF060419.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	2.610	83	89	99	rVB	609949	921212	11.21%	0.581%
2	2.987	149	153	187	rBV	247142	899481	10.94%	0.568%
3	5.269	537	541	545	rBV	3042188	3114351	37.89%	1.966%
4	6.304	712	717	723	rBV	3401261	3420152	41.61%	2.159%
5	6.428	734	738	742	rBV	3597123	3431262	41.75%	2.166%
6	6.504	744	751	755	rBV	1066472	963591	11.72%	0.608%
7	6.663	774	778	781	rBV	2014886	1796873	21.86%	1.134%
8	6.816	797	804	807	rBV	3419808	2897882	35.26%	1.829%
9	6.910	811	820	823	rVB	246539	404078	4.92%	0.255%
10	7.069	836	847	850	rBV3	260453	416125	5.06%	0.263%
11	7.222	864	873	875	rBV	2337241	2223624	27.05%	1.404%
12	7.739	948	961	963	rVV2	685178	1726709	21.01%	1.090%
13	7.939	991	995	998	rBV	2927767	2592933	31.55%	1.637%
14	8.345	1054	1064	1068	rBV4	903884	2084761	25.36%	1.316%
15	8.528	1088	1095	1096	rBV	355568	430952	5.24%	0.272%
16	8.551	1096	1099	1103	rVB	869016	714237	8.69%	0.451%
17	8.651	1111	1116	1120	rBV2	668315	646037	7.86%	0.408%
18	8.704	1120	1125	1128	rBV	2150744	2233725	27.18%	1.410%
19	8.751	1130	1133	1138	rVB2	392901	478918	5.83%	0.302%
20	8.898	1152	1158	1159	rVV2	1068729	1397822	17.01%	0.882%
21	8.951	1163	1167	1169	rBV2	265232	395005	4.81%	0.249%
22	9.016	1174	1178	1181	rVB	4798626	3892845	47.36%	2.457%
23	9.110	1187	1194	1198	rBV	1856386	2071145	25.20%	1.307%
24	9.216	1207	1212	1215	rBV3	690592	749292	9.12%	0.473%
25	9.275	1218	1222	1229	rVB3	669912	1199720	14.60%	0.757%
26	9.351	1229	1235	1237	rBV	735675	947523	11.53%	0.598%
27	9.416	1242	1246	1251	rBV3	1601290	2408806	29.31%	1.520%
28	9.545	1265	1268	1271	rVB3	1266654	1334063	16.23%	0.842%
29	9.604	1275	1278	1281	rBV	357670	421035	5.12%	0.266%
30	9.639	1281	1284	1287	rBV	2841575	2392796	29.11%	1.510%
31	9.686	1287	1292	1295	rBV	2637041	2865903	34.87%	1.809%
32	9.792	1306	1310	1312	rVV2	535712	799067	9.72%	0.504%
33	9.810	1312	1313	1316	rVV	517393	429088	5.22%	0.271%
34	9.875	1320	1324	1326	rVV4	664144	869859	10.58%	0.549%

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35	9.898	1326	1328	1330	rVV2	832290	798711	9.72%	0.504%
36	9.933	1330	1334	1336	rVV	1588896	1687889	20.54%	1.065%
37	9.963	1336	1339	1342	rVV3	748190	788511	9.59%	0.498%
38	9.998	1342	1345	1348	rVV3	291143	377320	4.59%	0.238%
39	10.033	1348	1351	1353	rVV2	595689	469464	5.71%	0.296%
40	10.098	1360	1362	1366	rVV3	370263	490032	5.96%	0.309%
41	10.139	1366	1369	1373	rVV	2713327	2443554	29.73%	1.542%
42	10.257	1386	1389	1392	rBV4	577855	976942	11.89%	0.617%
43	10.357	1402	1406	1409	rBV2	1049669	1217305	14.81%	0.768%
44	10.410	1412	1415	1418	rVV3	952696	1013490	12.33%	0.640%
45	10.439	1418	1420	1422	rVV2	490214	405331	4.93%	0.256%
46	10.469	1422	1425	1429	rVB	2335808	2458572	29.91%	1.552%
47	10.610	1445	1449	1458	rBV	2785062	3811448	46.37%	2.406%
48	10.692	1459	1463	1469	rVB	682836	910128	11.07%	0.574%
49	10.804	1479	1482	1485	rBV4	296501	407088	4.95%	0.257%
50	10.880	1489	1495	1502	rVB	3111014	4305489	52.38%	2.718%
51	10.969	1507	1510	1513	rVB	758554	657942	8.01%	0.415%
52	11.057	1521	1525	1527	rBV	1682494	1532939	18.65%	0.968%
53	11.086	1527	1530	1537	rVB2	917242	987373	12.01%	0.623%
54	11.163	1540	1543	1545	rVV	2105923	1712940	20.84%	1.081%
55	11.186	1545	1547	1551	rVB	827057	682771	8.31%	0.431%
56	11.298	1563	1566	1569	rVB2	785835	612482	7.45%	0.387%
57	11.380	1578	1580	1583	rBV	857730	783312	9.53%	0.494%
58	11.480	1593	1597	1606	rVV2	1459814	1946577	23.68%	1.229%
59	11.557	1607	1610	1617	rVB4	587021	1108631	13.49%	0.700%
60	11.645	1622	1625	1630	rBV3	432322	817041	9.94%	0.516%
61	11.716	1634	1637	1638	rVV	3785234	3572269	43.46%	2.255%
62	11.745	1638	1642	1645	rVV2	6234276	8219089	100.00%	5.188%
63	11.775	1645	1647	1650	rVB	893343	721100	8.77%	0.455%
64	11.880	1662	1665	1668	rBV	1264143	1325565	16.13%	0.837%
65	11.980	1680	1682	1686	rVB3	652754	586290	7.13%	0.370%
66	12.027	1686	1690	1693	rBV	867268	1286036	15.65%	0.812%
67	12.110	1702	1704	1707	rBV	560593	555304	6.76%	0.351%
68	12.169	1711	1714	1717	rBV2	375589	396670	4.83%	0.250%
69	12.233	1719	1725	1728	rVB	3673802	4997941	60.81%	3.155%
70	12.280	1728	1733	1738	rBV3	1781494	2927043	35.61%	1.848%
71	12.422	1751	1757	1762	rBV3	2678485	3978012	48.40%	2.511%

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72	12.504	1767	1771	1779	rBV	4153400	4929233	59.97%	3.111%
73	12.616	1788	1790	1792	rBV2	429940	395037	4.81%	0.249%
74	12.639	1792	1794	1795	rBV	612514	453828	5.52%	0.286%
75	12.745	1808	1812	1815	rVB	3203496	2697043	32.81%	1.702%
76	12.869	1830	1833	1836	rVB2	629086	617000	7.51%	0.389%
77	12.992	1851	1854	1858	rVB	1102370	1002969	12.20%	0.633%
78	13.210	1887	1891	1894	rBV3	944974	1080377	13.14%	0.682%
79	13.245	1894	1897	1901	rVB2	573337	516731	6.29%	0.326%
80	13.369	1916	1918	1924	rVB2	500903	638761	7.77%	0.403%
81	13.657	1964	1967	1971	rVB2	1270620	1309823	15.94%	0.827%
82	13.763	1982	1985	1987	rBV	706210	784521	9.55%	0.495%
83	13.786	1987	1989	1992	rVB	1995558	1730631	21.06%	1.092%
84	13.933	2011	2014	2018	rVB	724624	755660	9.19%	0.477%
85	14.274	2069	2072	2078	rVB	1875877	2040523	24.83%	1.288%
86	14.368	2085	2088	2095	rVB	1510521	2026912	24.66%	1.279%
87	14.504	2107	2111	2115	rVB2	1652250	2523661	30.70%	1.593%
88	14.574	2119	2123	2131	rVB3	1722770	2658566	32.35%	1.678%
89	14.757	2151	2154	2156	rBV	641127	562472	6.84%	0.355%
90	14.874	2170	2174	2177	rVB	1397522	1453966	17.69%	0.918%
91	14.974	2187	2191	2193	rBV	1407428	1778842	21.64%	1.123%
92	15.063	2200	2206	2209	rBV2	829512	1776597	21.62%	1.121%
93	15.098	2209	2212	2215	rVV3	907676	1144556	13.93%	0.722%
94	15.168	2221	2224	2228	rVB	917438	995735	12.11%	0.629%
95	15.604	2295	2298	2302	rVB	375803	494052	6.01%	0.312%
96	15.733	2315	2320	2325	rBV	727002	1317396	16.03%	0.832%
97	15.839	2334	2338	2344	rBV2	586228	1278648	15.56%	0.807%
98	15.962	2353	2359	2367	rVB2	1521206	2645598	32.19%	1.670%
99	16.180	2391	2396	2409	rVB3	675413	1617947	19.69%	1.021%
100	16.427	2433	2438	2444	rBV	957957	1661508	20.22%	1.049%

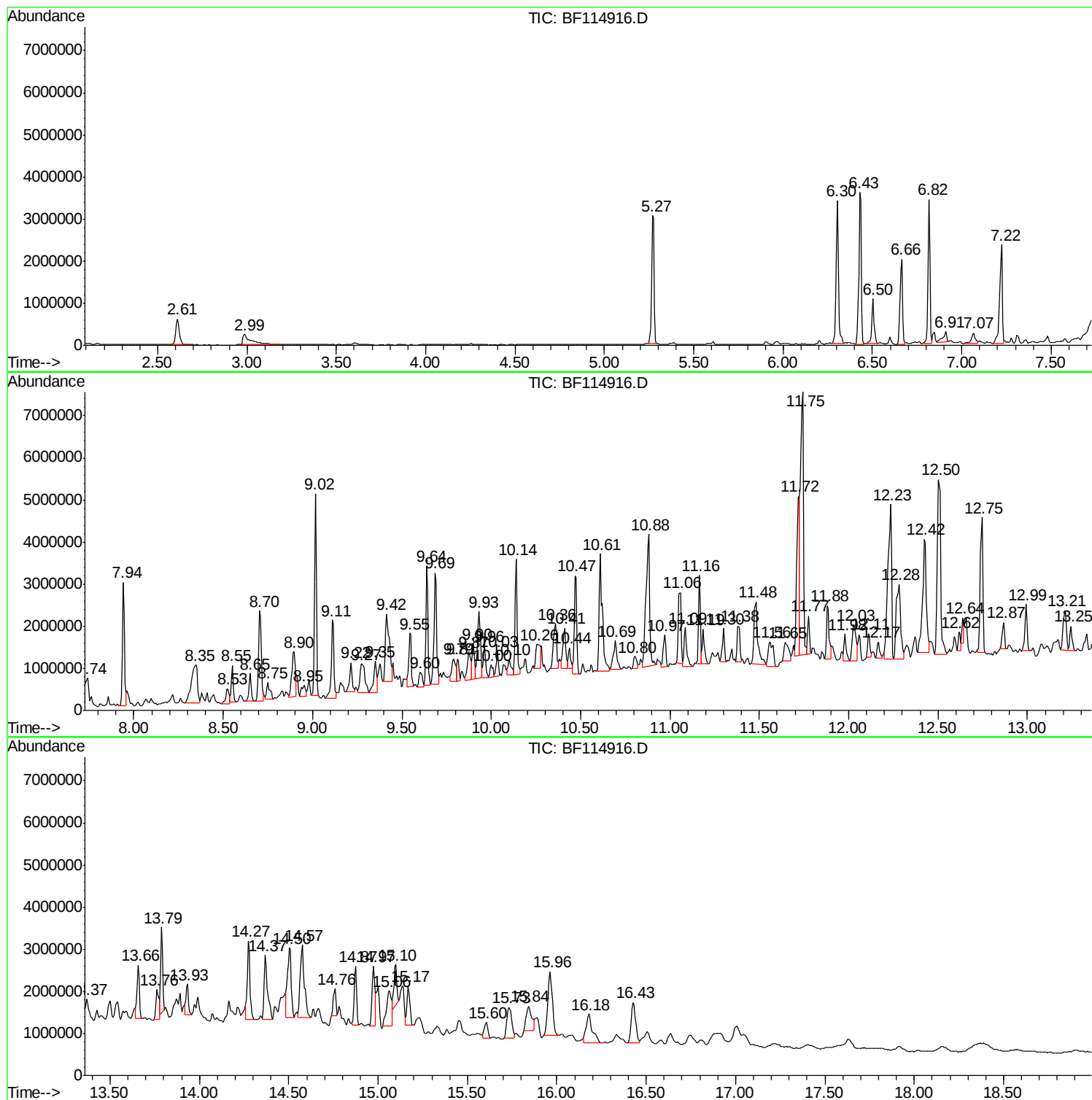
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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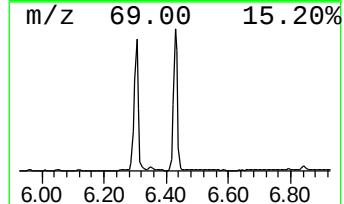
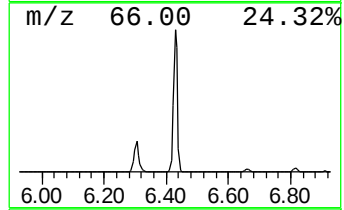
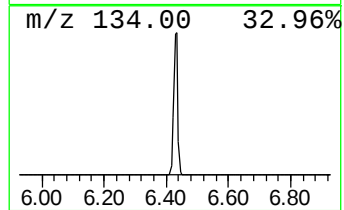
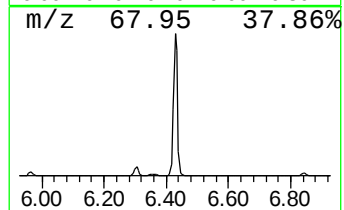
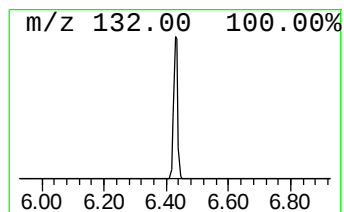
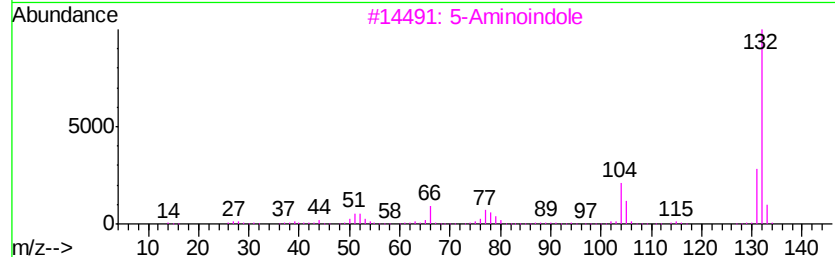
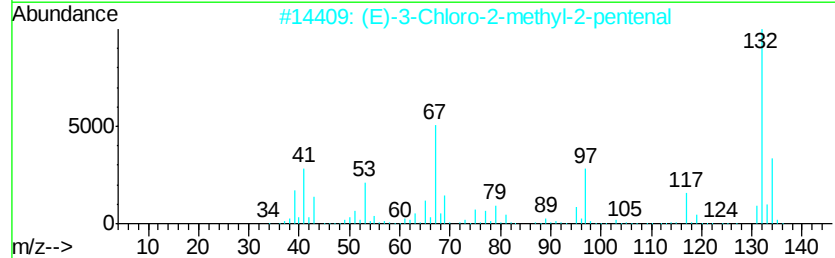
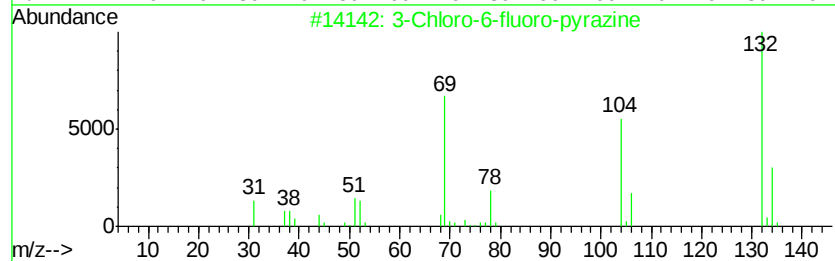
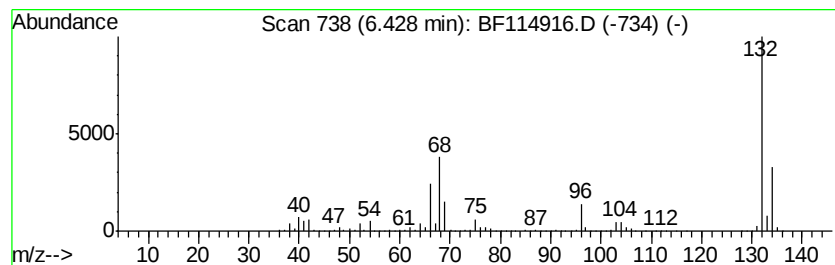
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.43 Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	38.19 ng	3431260	1,4-Dichlorobenzene-d4	6.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		1-Aminoindan	133	C9H11N	034698-41-4	9



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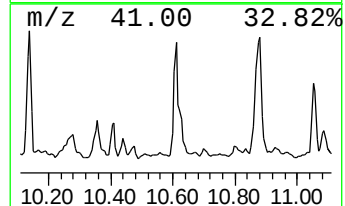
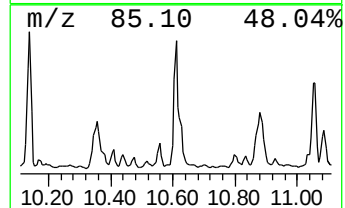
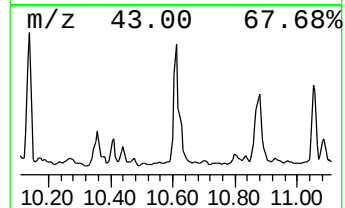
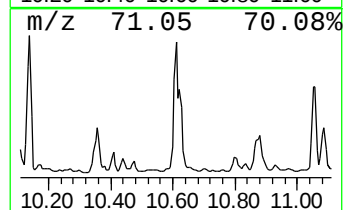
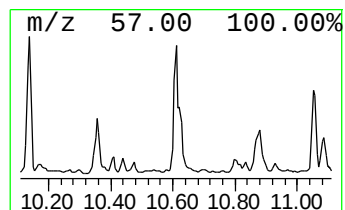
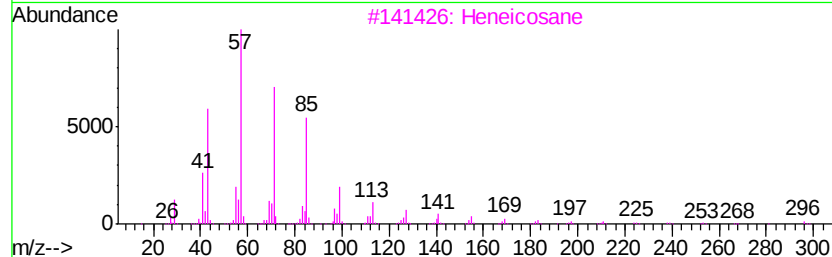
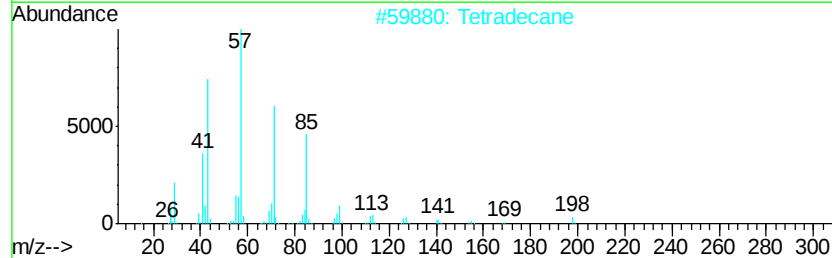
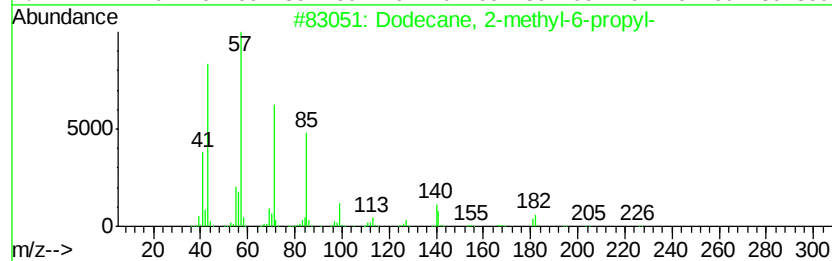
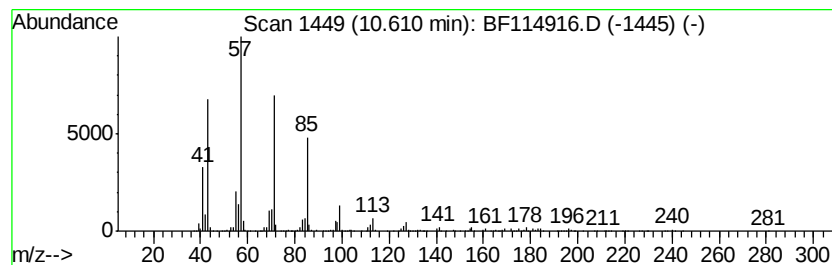
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Dodecane, 2-methyl-6-propyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	44.50 ng	3811450	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
2		Tetradecane	198	C14H30	000629-59-4	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Tetracosane	338	C24H50	000646-31-1	91



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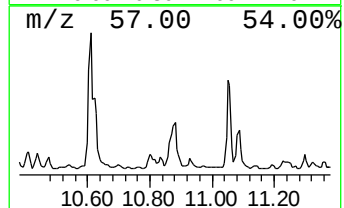
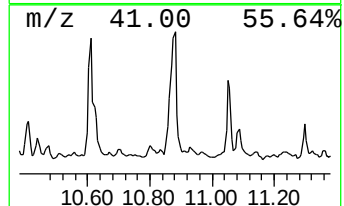
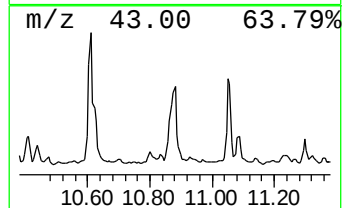
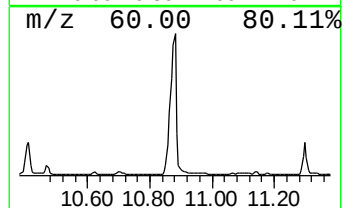
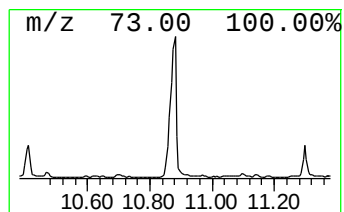
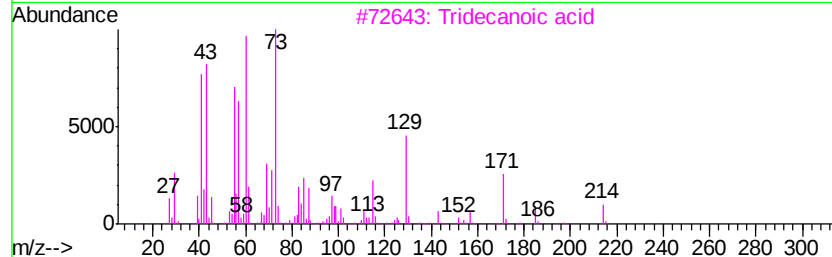
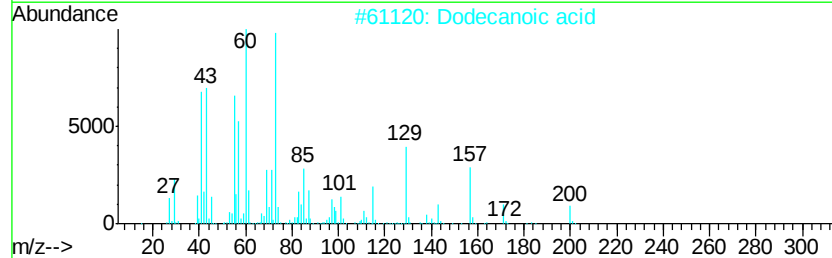
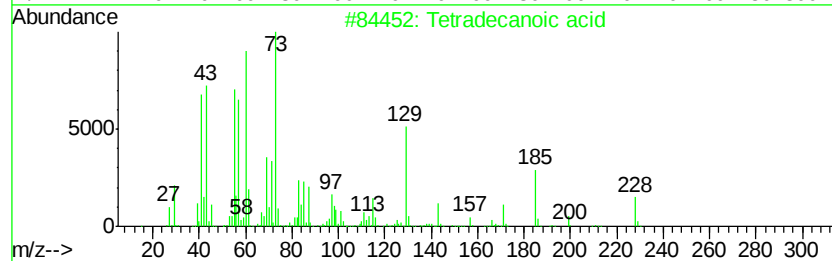
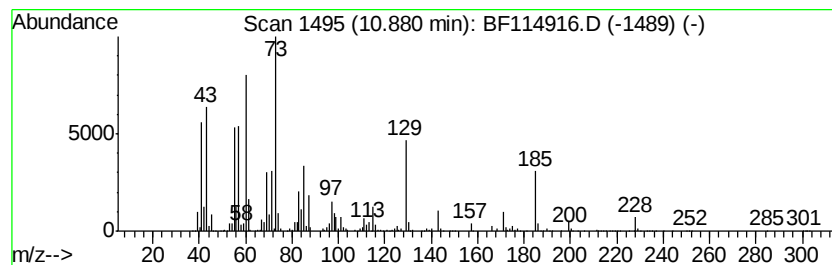
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetradecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.88	50.27 ng	4305490	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	97
2		Dodecanoic acid	200	C12H24O2	000143-07-7	83
3		Tridecanoic acid	214	C13H26O2	000638-53-9	64
4		Undecanoic acid	186	C11H22O2	000112-37-8	50
5		n-Decanoic acid	172	C10H20O2	000334-48-5	42



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114916.D
Acq On : 8 Jun 2019 3:11
Operator : HP/JU
Sample : K3250-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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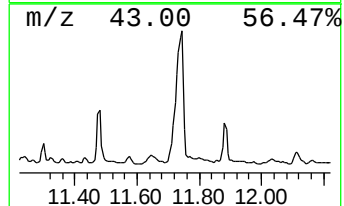
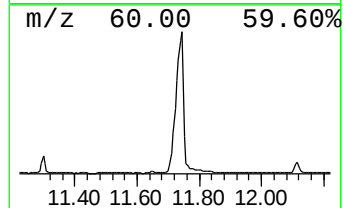
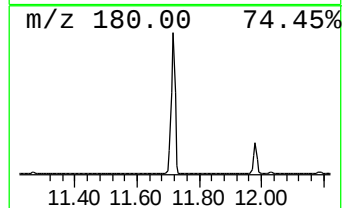
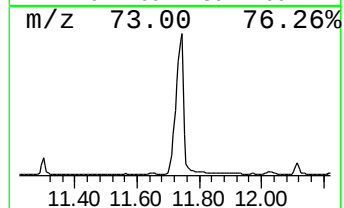
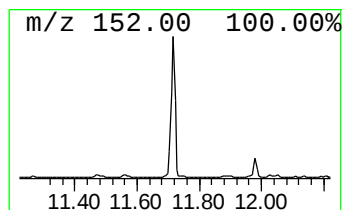
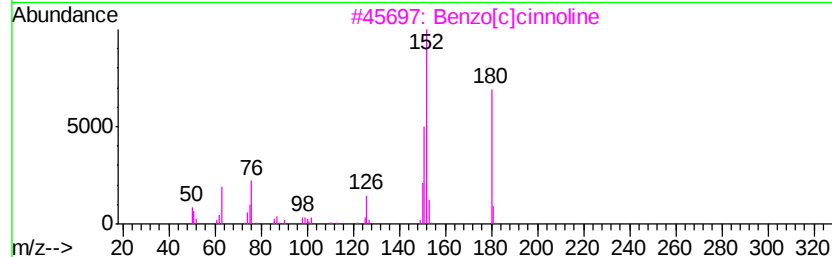
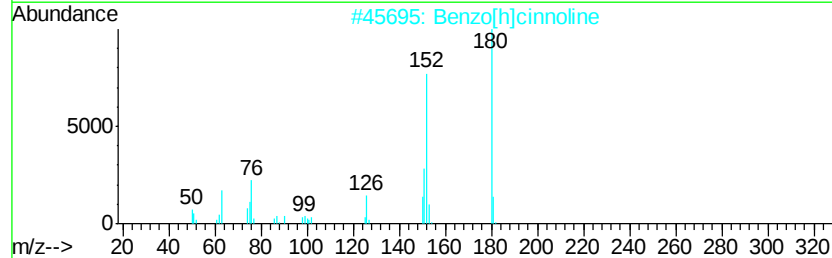
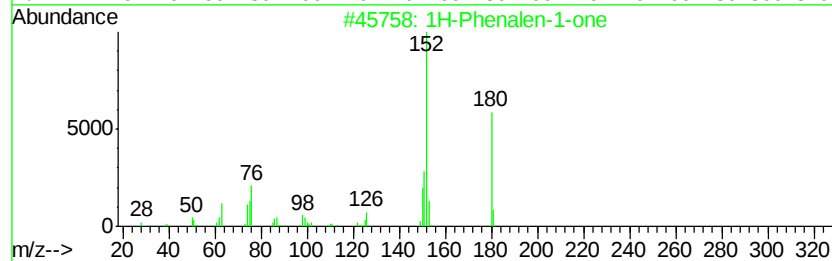
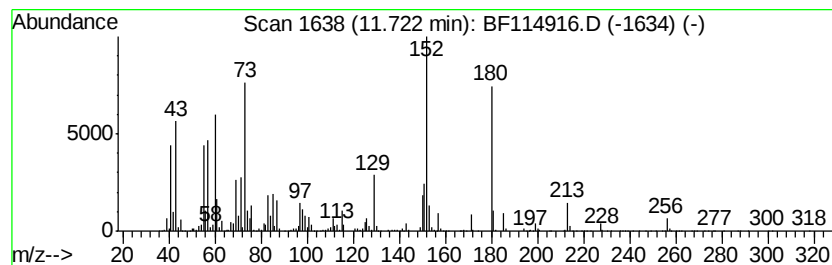
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 1H-Phenalen-1-one Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.72	41.71 ng	3572270	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1H-Phenalen-1-one	180	C13H8O	000548-39-0	95
2		Benzo[h]cinnoline	180	C12H8N2	000230-31-9	70
3		Benzo[c]cinnoline	180	C12H8N2	000230-17-1	58
4		Biphenylene	152	C12H8	000259-79-0	55
5		9H-Fluoren-9-one	180	C13H8O	000486-25-9	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
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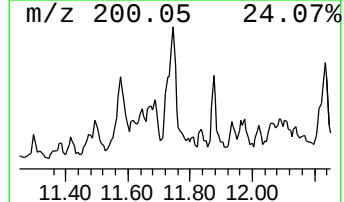
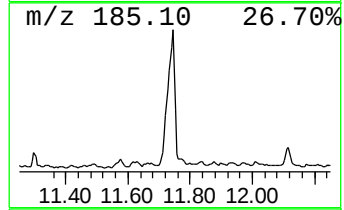
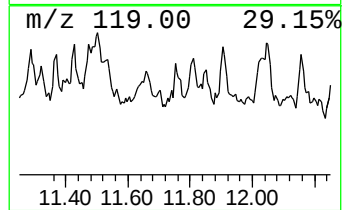
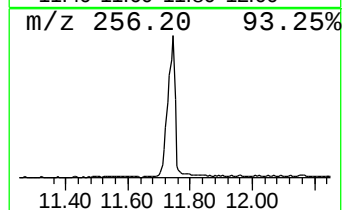
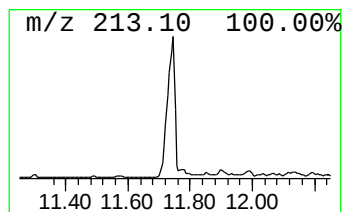
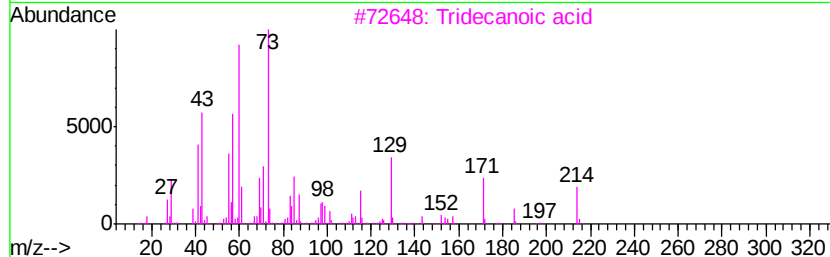
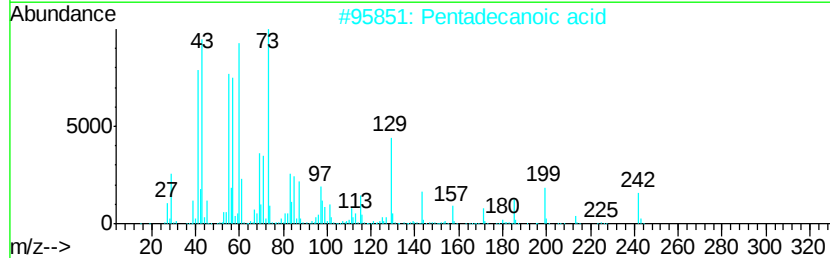
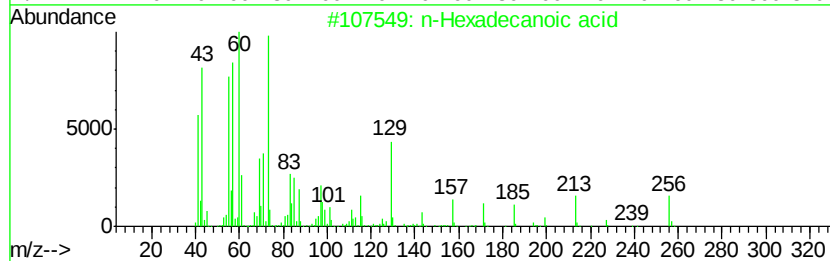
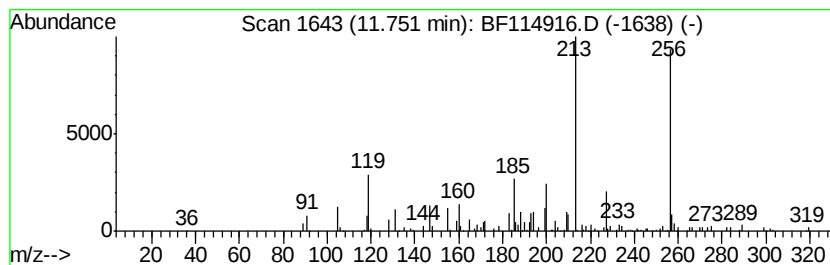
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.75	95.96 ng	8219090	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	74	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	72	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72	
5	n-Decanoic acid	172	C10H20O2	000334-48-5	70	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114916.D
Acq On : 8 Jun 2019 3:11
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Sample : K3250-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

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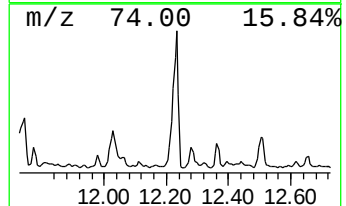
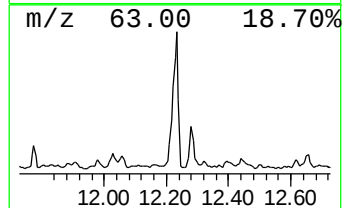
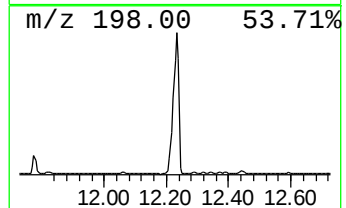
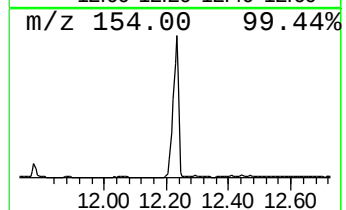
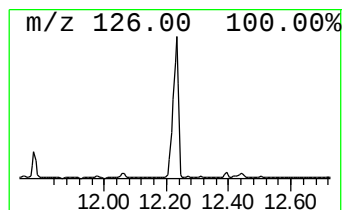
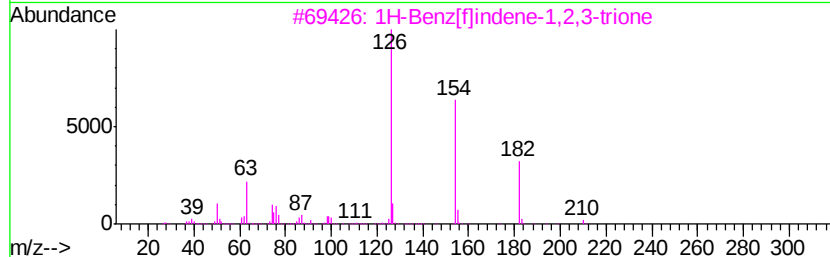
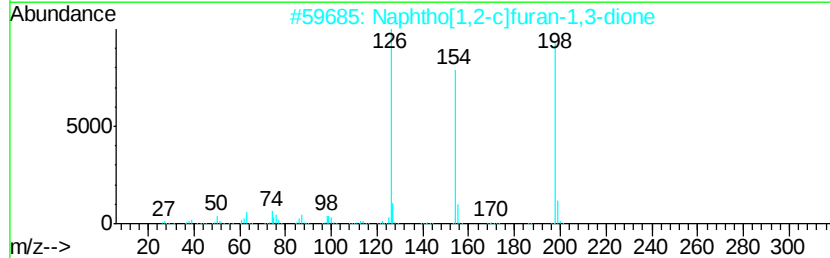
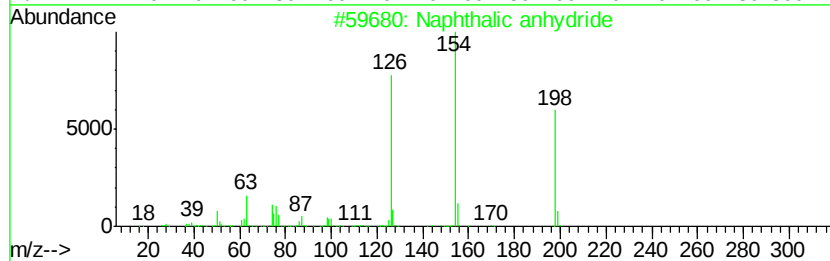
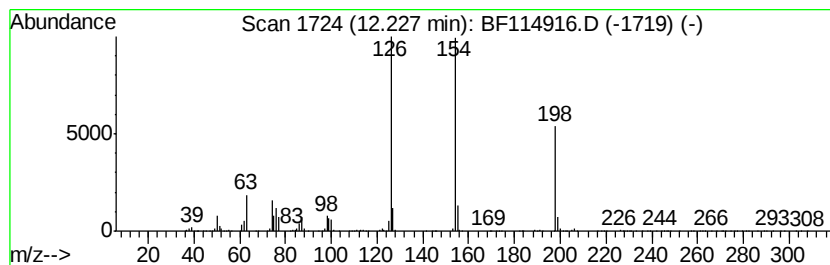
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Naphthalic anhydride Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.23	58.36 ng	4997940	Phenanthrene-d10	11.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalic anhydride	198	C12H6O3	000081-84-5	98
2		Naphtho[1,2-c]furan-1,3-dione	198	C12H6O3	005343-99-7	87
3		1H-Benz[flindene-1,2,3-trione	210	C13H6O3	020927-01-9	50
4		1H-Benz[flindene-1,3(2H)-dione, ...	228	C13H8O4	038627-57-5	49
5		1,4-Diethynylbenzene	126	C10H6	000935-14-8	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
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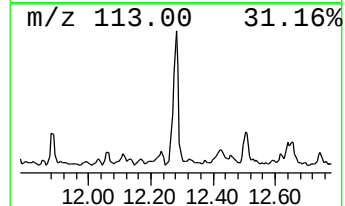
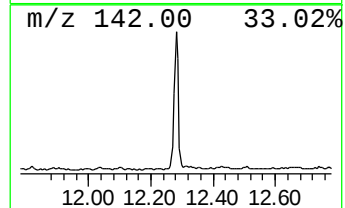
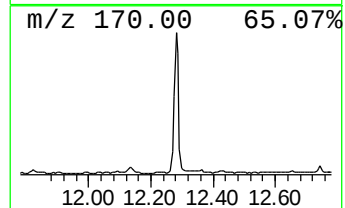
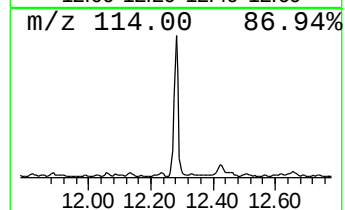
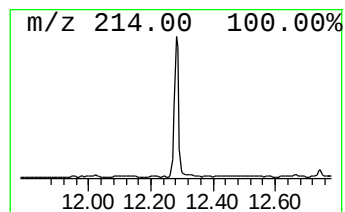
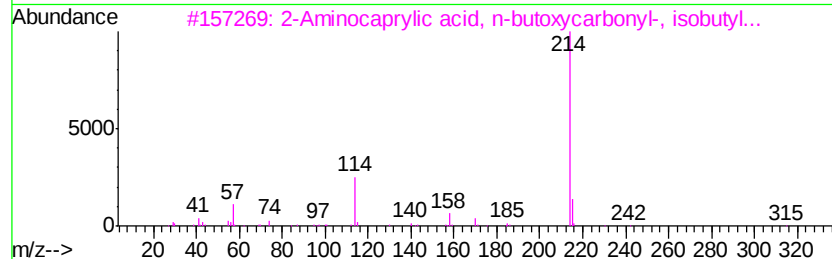
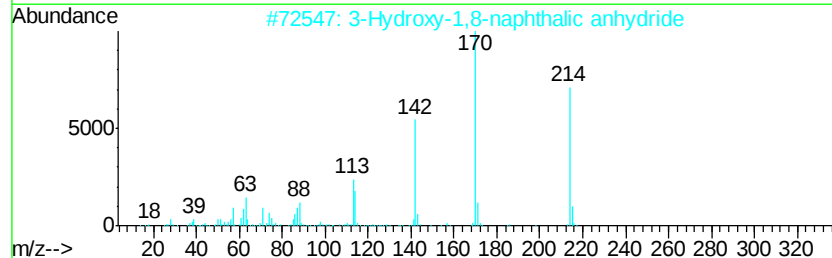
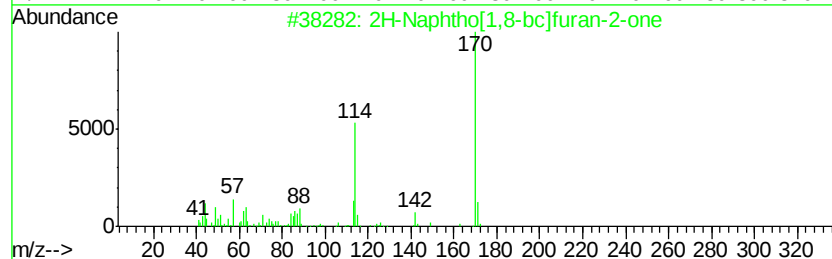
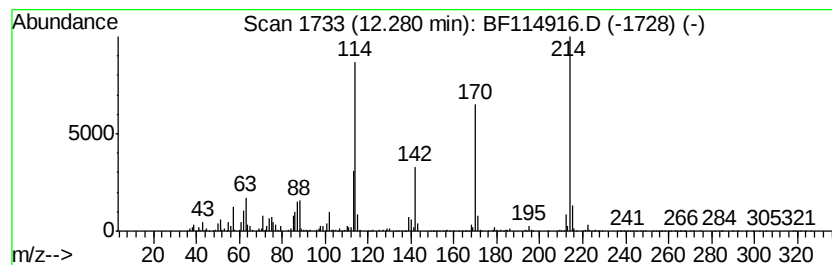
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 2H-Naphtho[1,8-bc]furan-2-one Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.28	34.18 ng	2927040	Phenanthrene-d10	11.16		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		2H-Naphtho[1,8-bc]furan-2-one	170	C11H6O2	005247-85-8	60
2		3-Hydroxy-1,8-naphthalic anhydride	214	C12H6O4	023204-36-6	46
3		2-Aminocaprylic acid, n-butoxyca...	315	C17H33NO4	1000327-80-2	43
4		2-Aminocaprylic acid, n-butoxyca...	329	C18H35NO4	1000327-80-3	43
5		2-Aminocaprylic acid, n-butoxyca...	343	C19H37NO4	1000327-80-4	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114916.D
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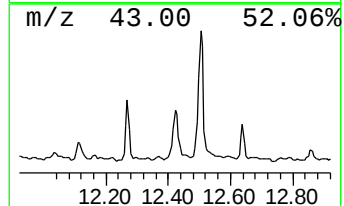
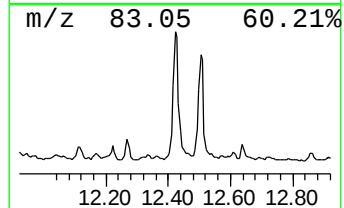
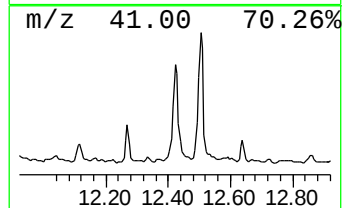
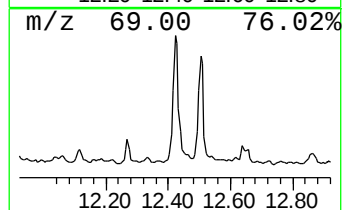
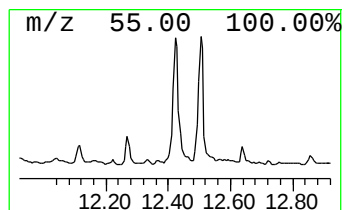
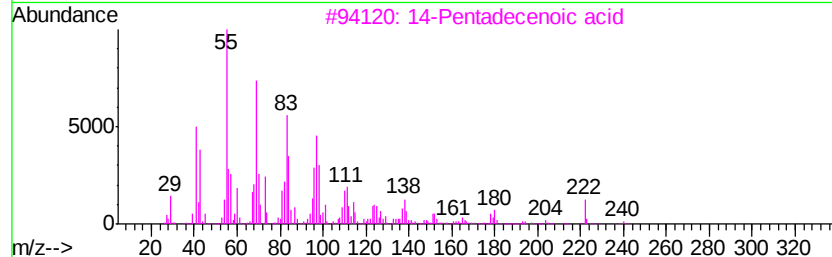
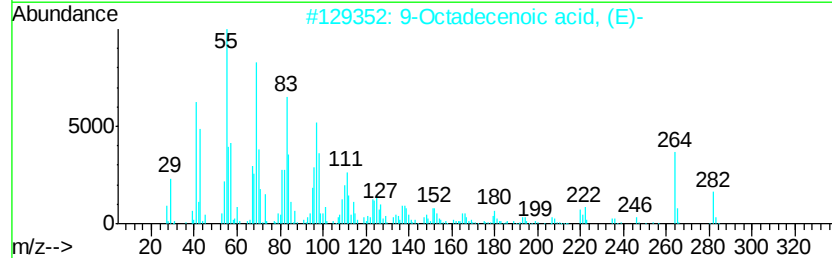
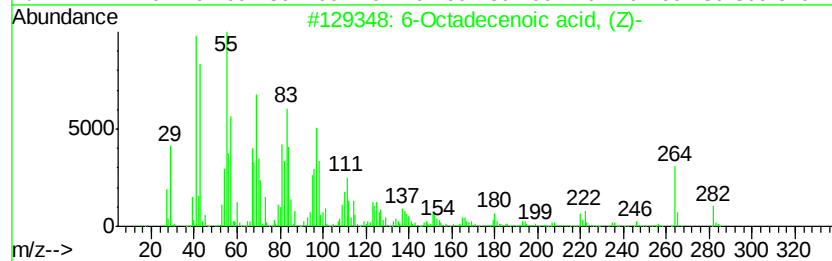
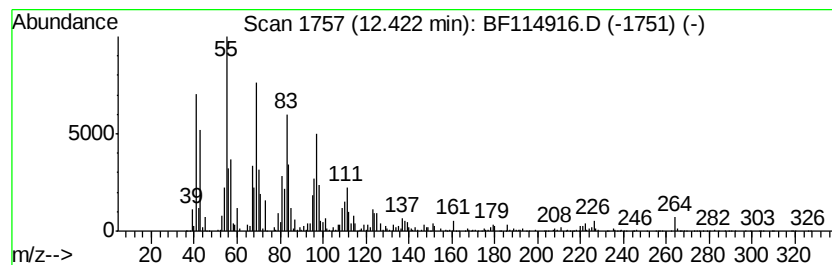
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 6-Octadecenoic acid, (Z)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.42	46.45 ng	3978010	Phenanthrene-d10	11.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	6-Octadecenoic acid, (Z)-	282	C18H34O2	000593-39-5	96	
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	93	
3	14-Pentadecenoic acid	240	C15H28O2	017351-34-7	93	
4	Oleic Acid	282	C18H34O2	000112-80-1	91	
5	9-Nonadecene	266	C19H38	031035-07-1	90	



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
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Misc :
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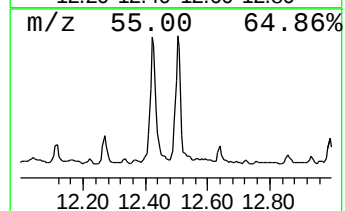
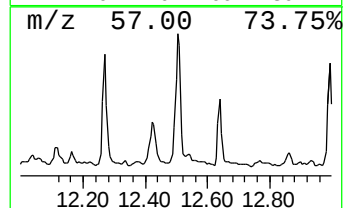
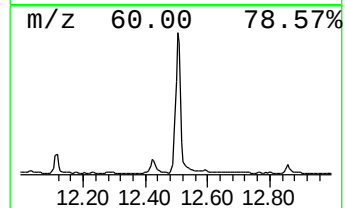
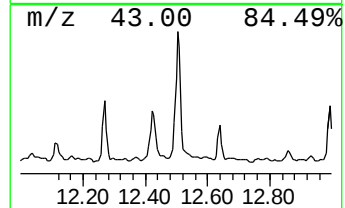
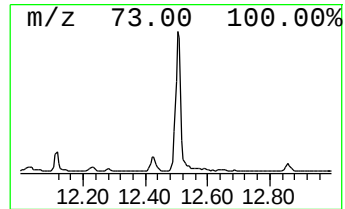
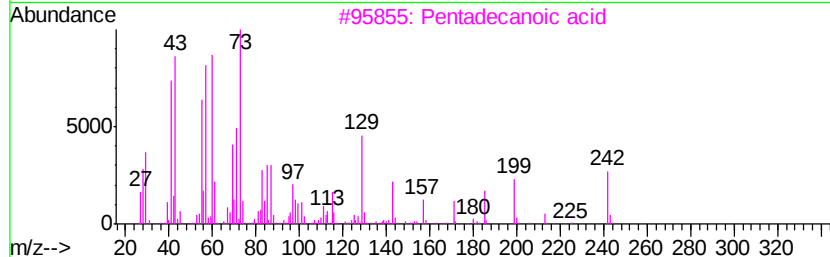
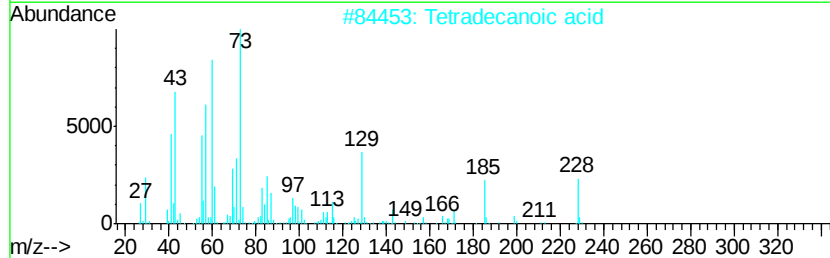
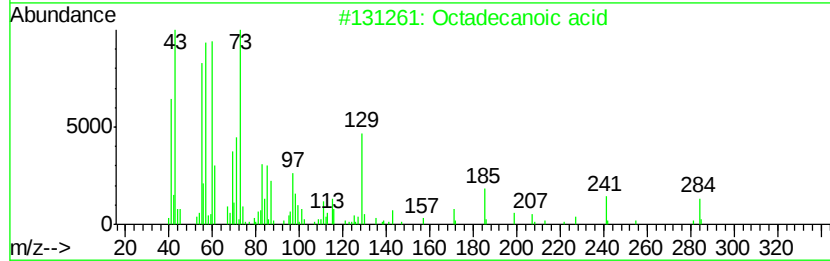
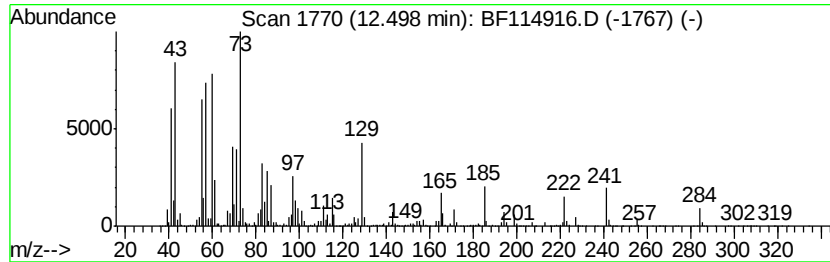
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.50	56.96 ng	4929230	Chrysene-d12	13.79

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	70
4			12-Bromododecanoic acid	278	C12H23BrO2	073367-80-3	70
5			Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
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ALS Vial : 18 Sample Multiplier: 1

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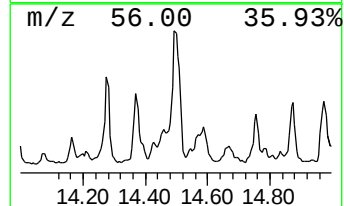
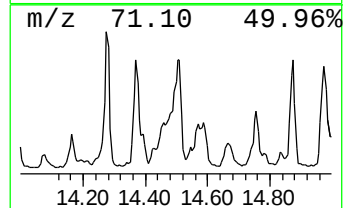
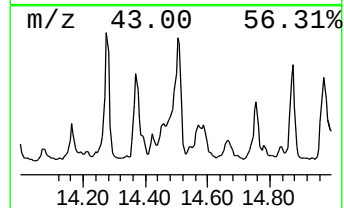
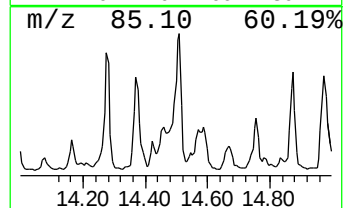
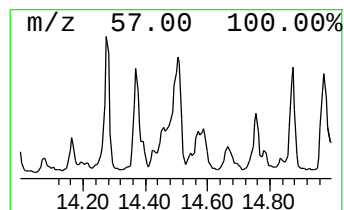
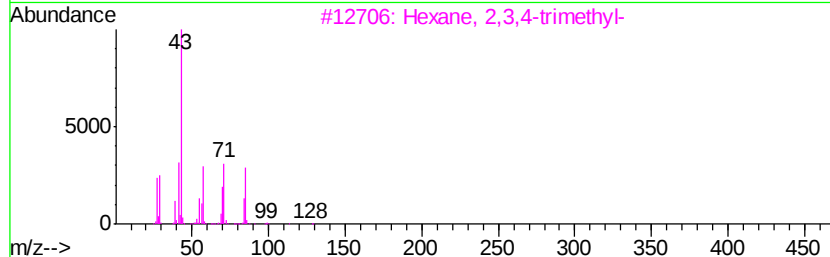
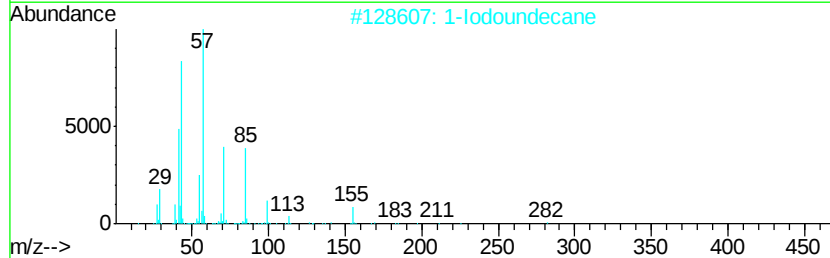
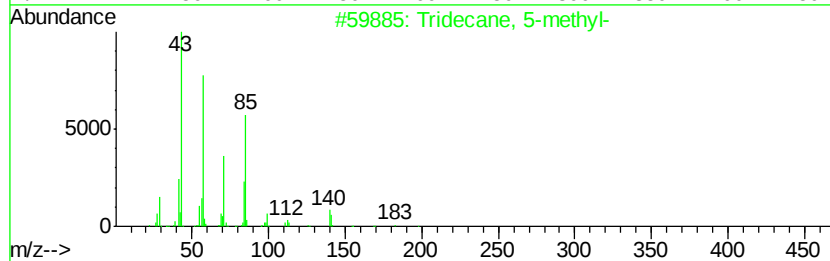
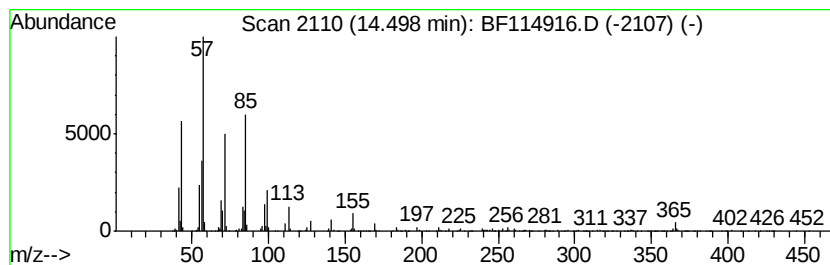
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Tridecane, 5-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.50	50.69 ng	2523660	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane, 5-methyl-	198	C14H30	025117-31-1	74
2		1-Iodoundecane	282	C11H23I	004282-44-4	68
3		Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	62
4		Tridecane, 3-methyl-	198	C14H30	006418-41-3	52
5		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	52



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114916.D
Acq On : 8 Jun 2019 3:11
Operator : HP/JU
Sample : K3250-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHIMNEY-1

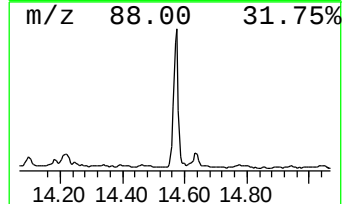
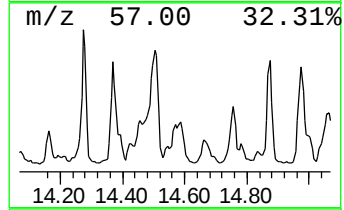
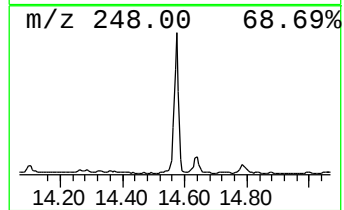
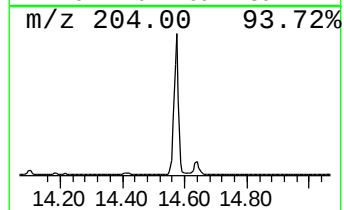
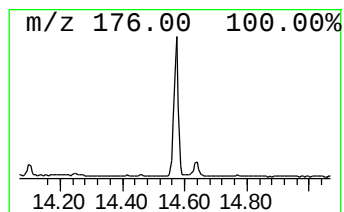
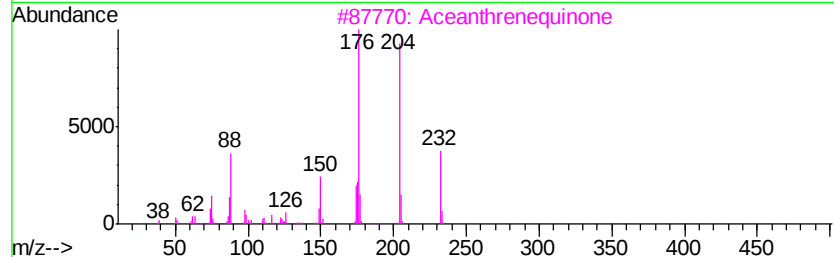
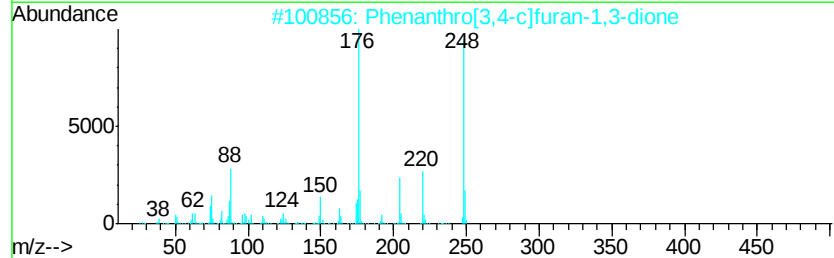
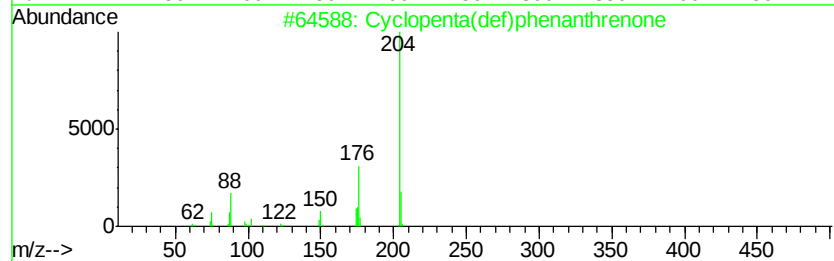
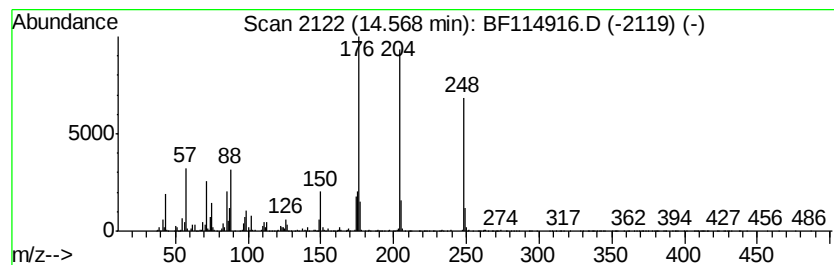
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Cyclopenta(def)phenanthrenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	53.40 ng	2658570	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopenta(def)phenanthrenone	204	C15H8O	005737-13-3	70
2		Phenanthro[3,4-c]furan-1,3-dione	248	C16H8O3	005723-54-6	62
3		Aceanthrenequinone	232	C16H8O2	006373-11-1	53
4		6-Methoxy-8-nitro-2-quinoline ca...	248	C11H8N2O5	133378-40-2	43
5		[1,1'-Biphenyl]-4,4'-dicarbonitrile	204	C14H8N2	001591-30-6	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
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Sample : K3250-02
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BNA_F
ClientSampleId :
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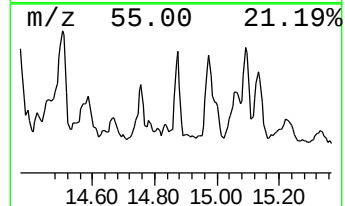
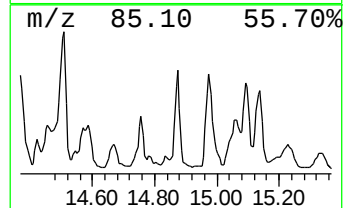
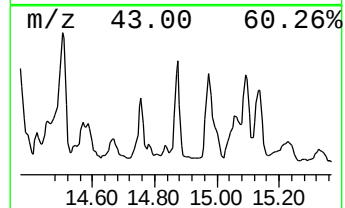
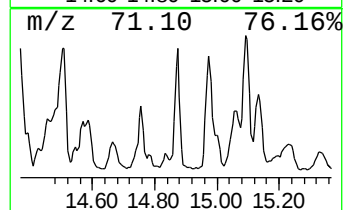
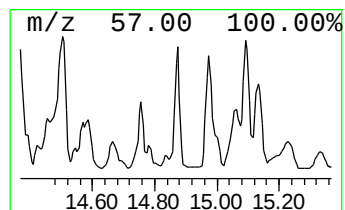
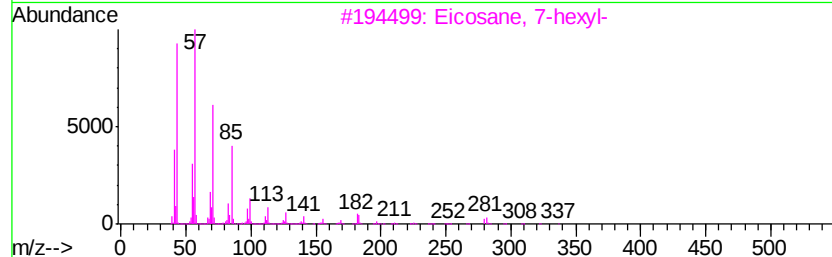
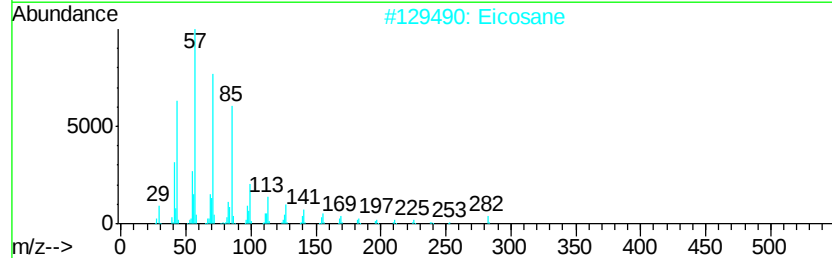
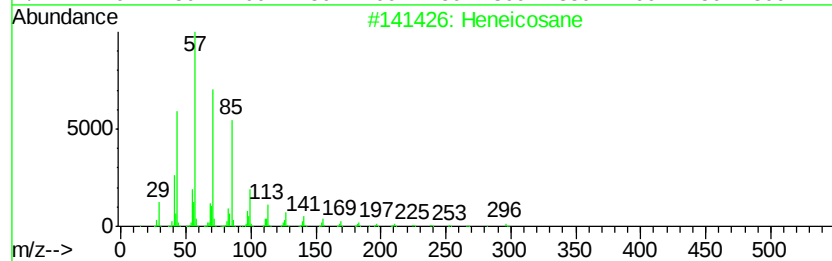
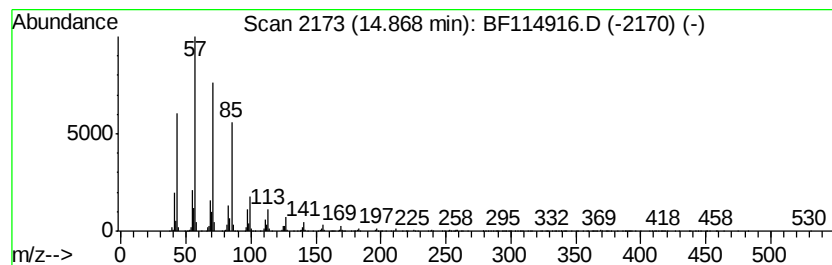
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	29.20 ng	1453970	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane	282	C20H42	000112-95-8	91
3		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	90
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
5		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114916.D
Acq On : 8 Jun 2019 3:11
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Sample : K3250-02
Misc :
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Instrument :
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ClientSampleId :
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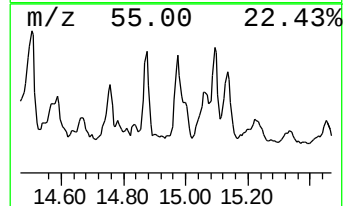
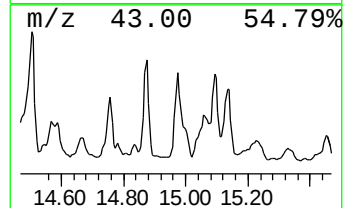
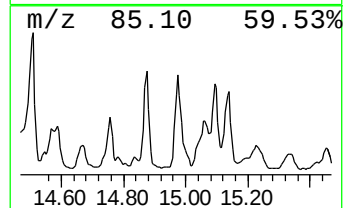
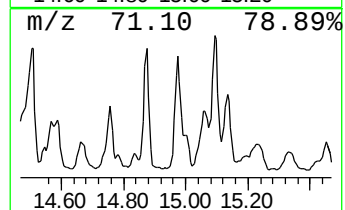
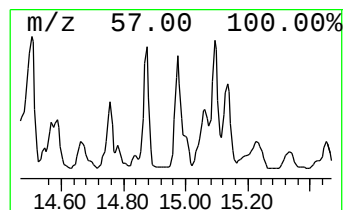
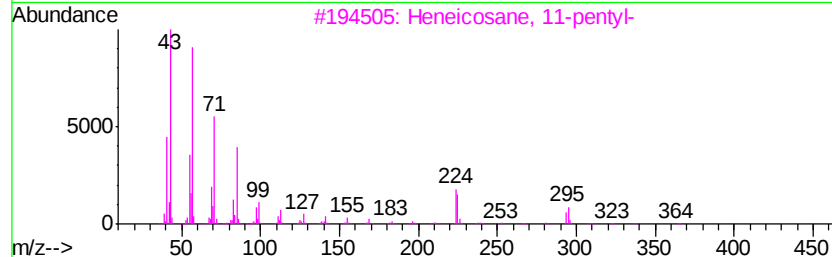
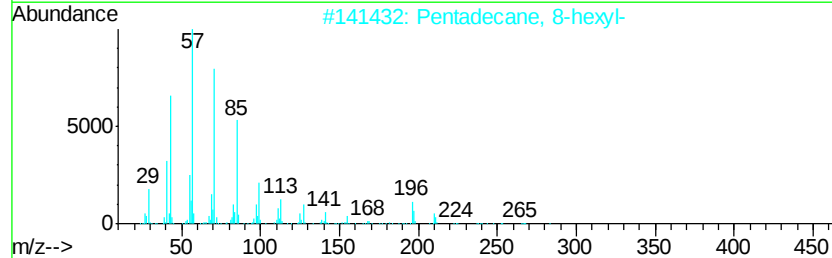
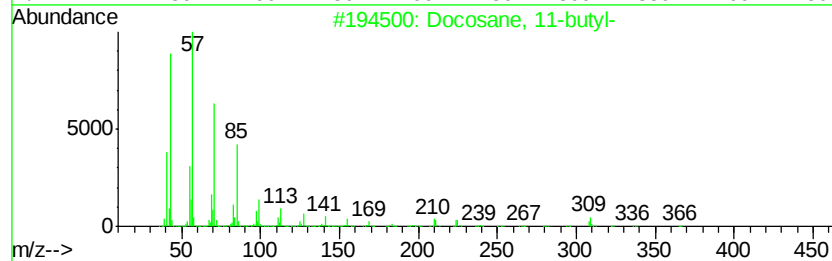
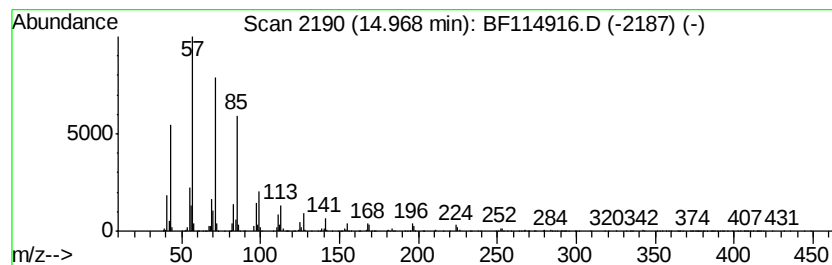
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Docosane, 11-butyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.97	35.73 ng	1778840	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	93
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	91
3		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	90
4		Hexacosane	366	C26H54	000630-01-3	87
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114916.D
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Sample : K3250-02
Misc :
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Instrument :
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ClientSampleId :
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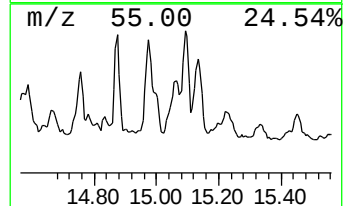
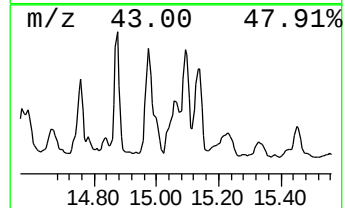
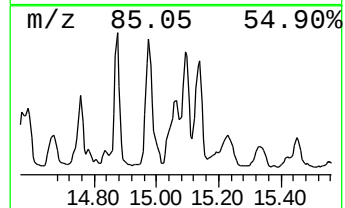
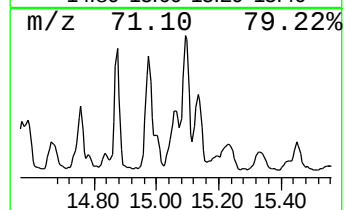
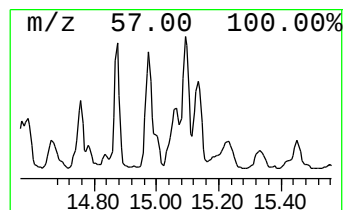
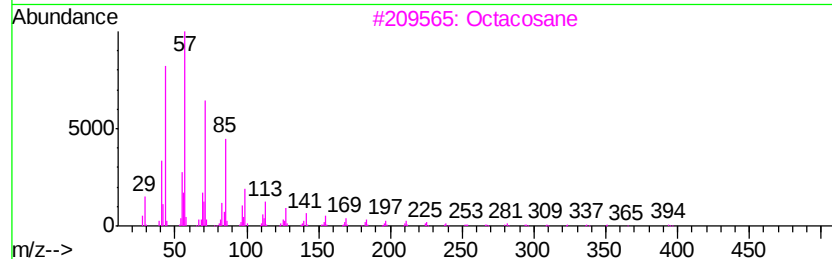
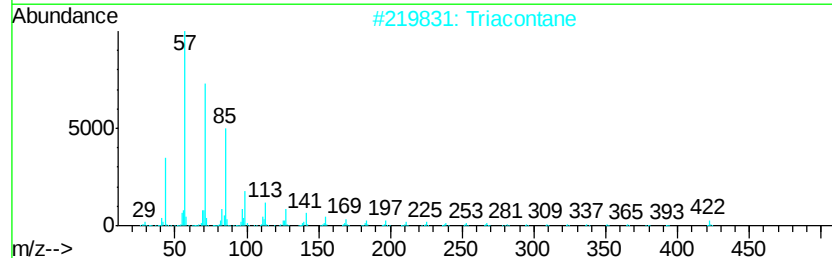
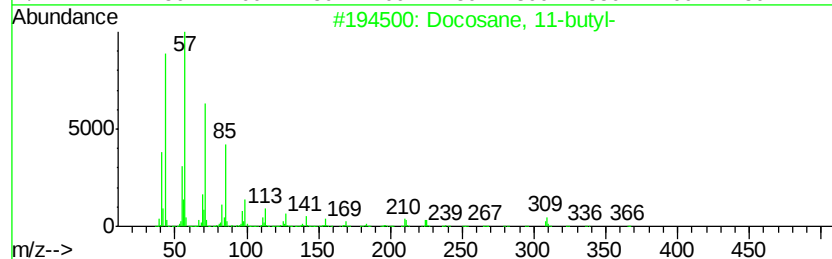
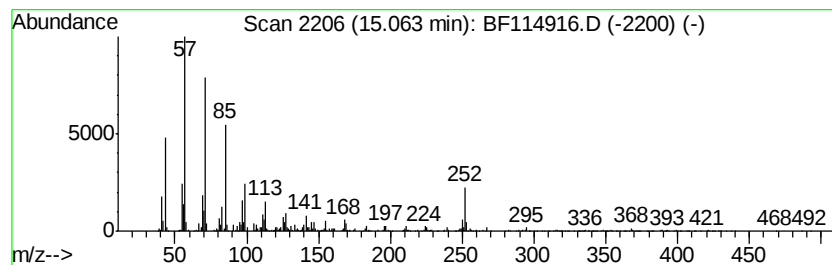
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Docosane, 11-butyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.06	35.68 ng	1776600	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	90
2		Triacontane	422	C30H62	000638-68-6	87
3		Octacosane	394	C28H58	000630-02-4	87
4		2-methyloctacosane	408	C29H60	1000376-72-8	83
5		Docosane	310	C22H46	000629-97-0	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114916.D
Acq On : 8 Jun 2019 3:11
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Sample : K3250-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHIMNEY-1

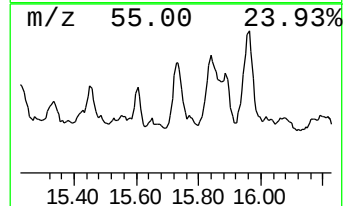
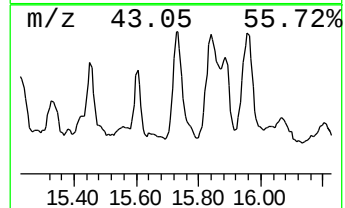
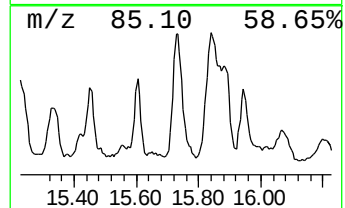
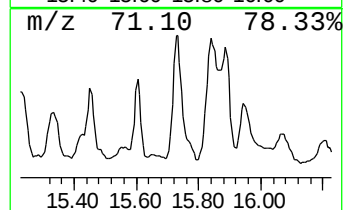
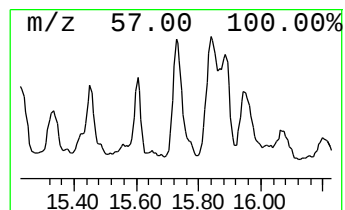
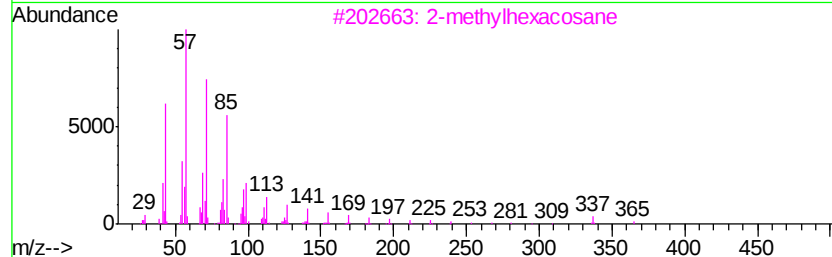
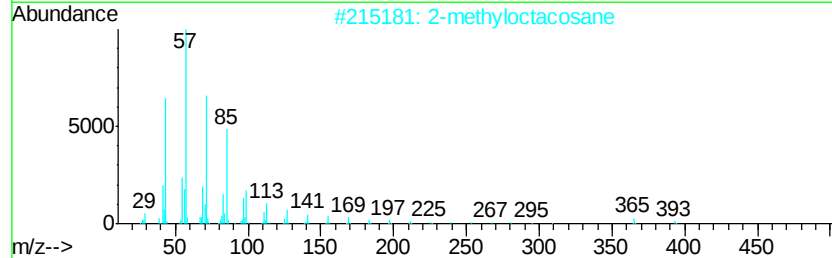
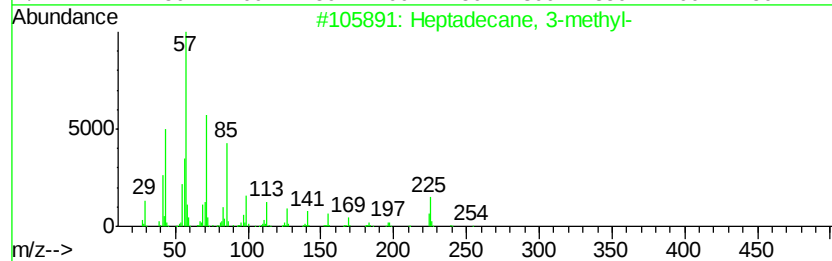
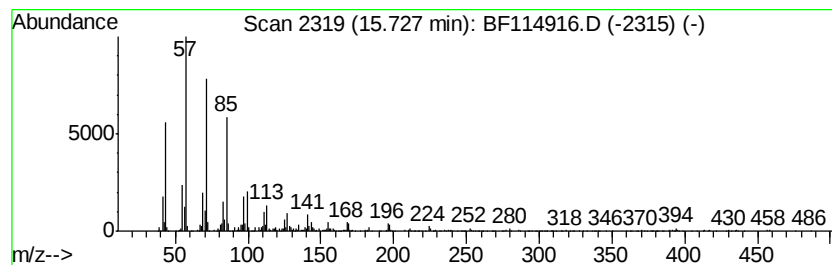
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Heptadecane, 3-methyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.73	26.46 ng	1317400	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 3-methyl-	254	C18H38	006418-44-6	91
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		2-methylhexacosane	380	C27H56	1000376-72-7	91
4		triacontane, 1-bromo-	500	C30H61Br	004209-22-7	91
5		Heptadecane, 2,3-dimethyl-	268	C19H40	061868-03-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114916.D
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Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHIMNEY-1

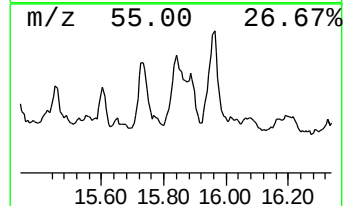
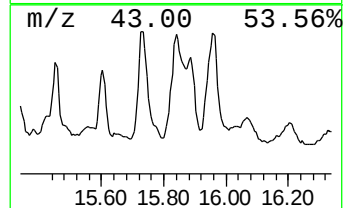
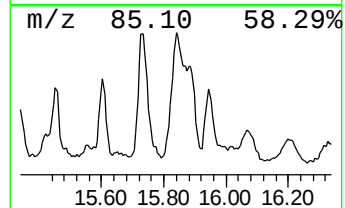
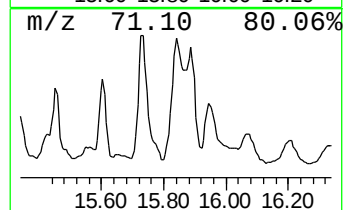
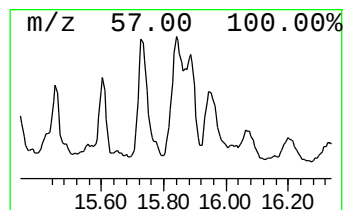
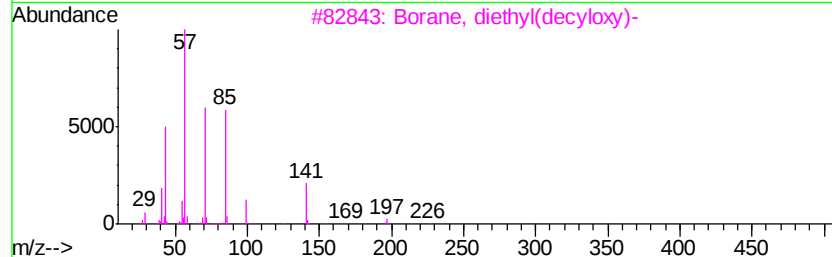
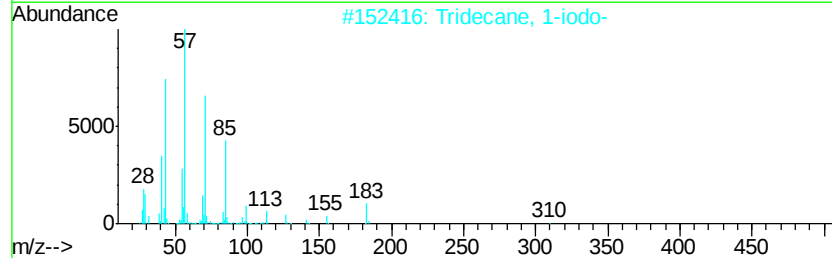
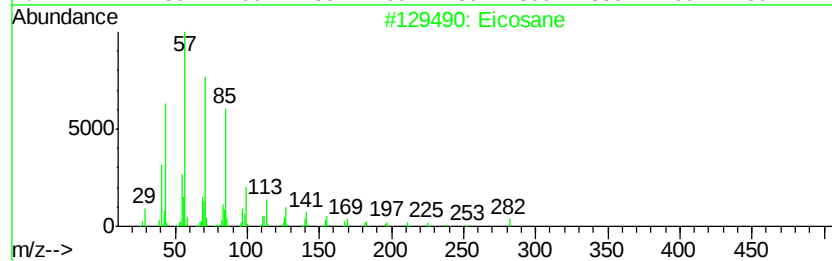
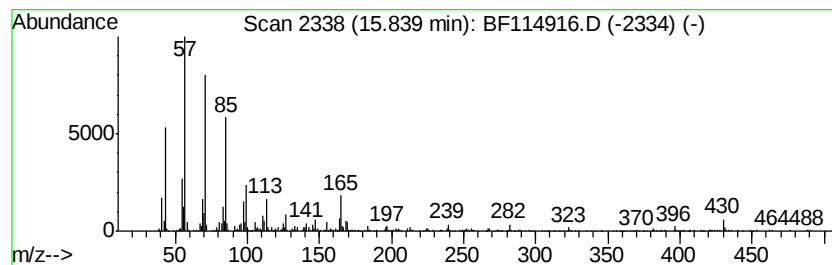
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 Eicosane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.84	25.68 ng	1278650	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	93
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	89
3		Borane, diethyl(decvloxy)-	226	C14H31BO	1000152-34-3	76
4		2-methyloctacosane	408	C29H60	1000376-72-8	74
5		Heneicosane	296	C21H44	000629-94-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
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Acq On : 8 Jun 2019 3:11
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Misc :
ALS Vial : 18 Sample Multiplier: 1

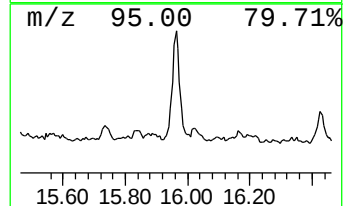
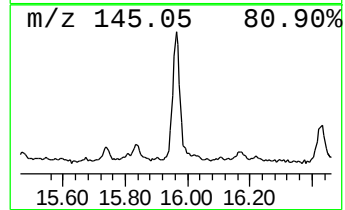
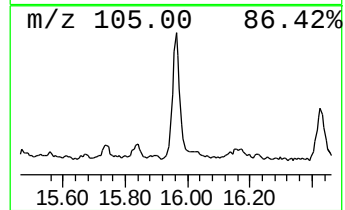
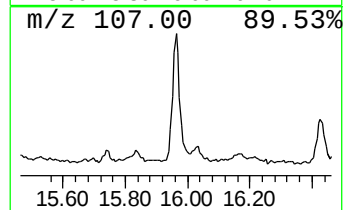
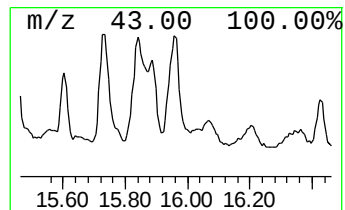
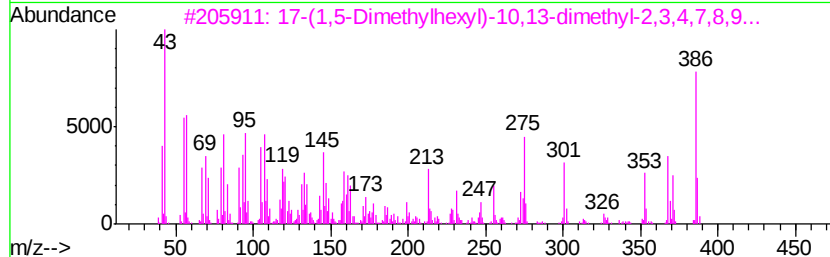
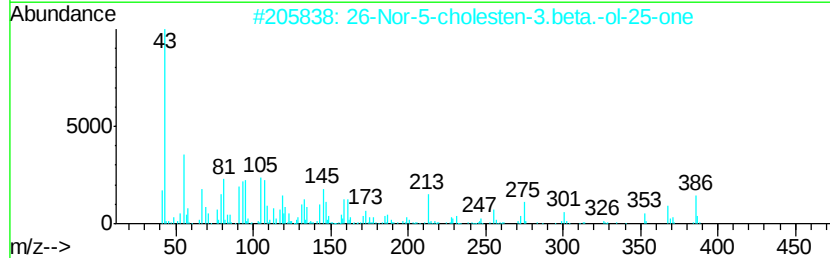
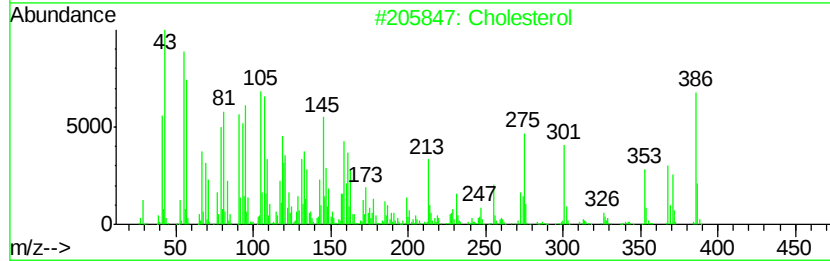
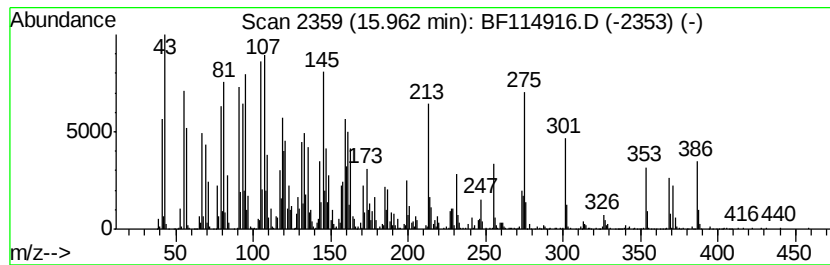
Instrument :
BNA_F
ClientSampleId :
CHIMNEY-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 Cholesterol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.96	53.14 ng	2645600	Perylene-d12	15.17
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Cholesterol	386 C27H46O	000057-88-5	99
2	26-Nor-5-cholesten-3.beta.-ol-25...	386 C26H42O2	007494-34-0	99
3	17-(1,5-Dimethylhexyl)-10,13-dim...	386 C27H46O	1000210-38-4	92
4	Cholesta-3,5-diene	368 C27H44	000747-90-0	64
5	Cholestane-3,5-diol, 5-acetate, ...	446 C29H50O3	041721-93-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114916.D
Acq On : 8 Jun 2019 3:11
Operator : HP/JU
Sample : K3250-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHIMNEY-1

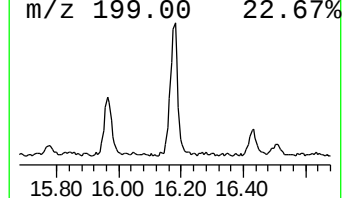
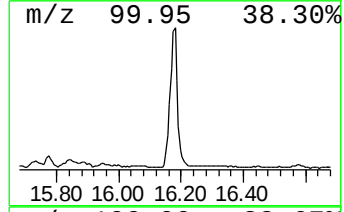
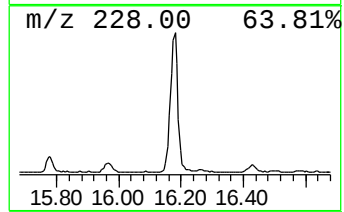
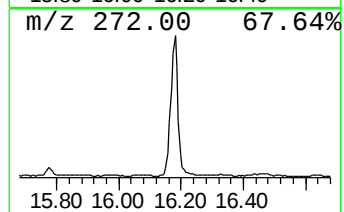
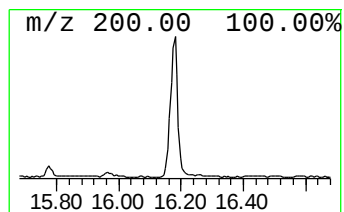
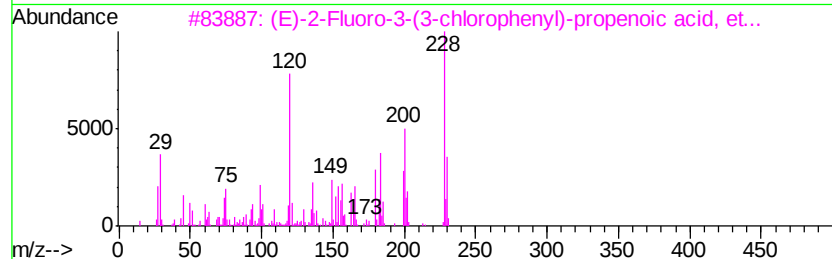
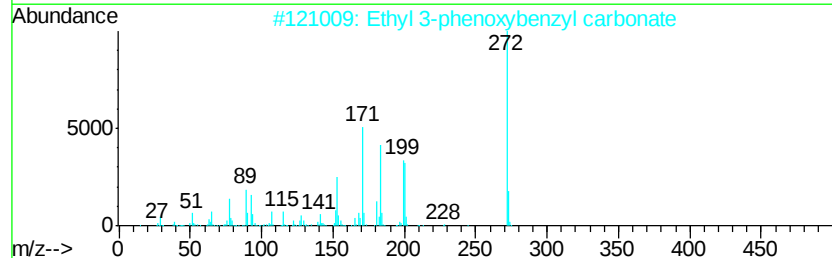
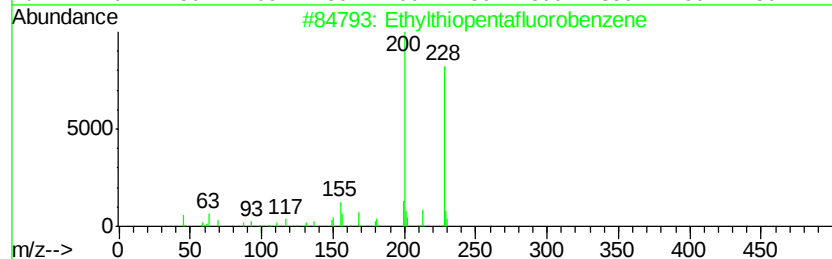
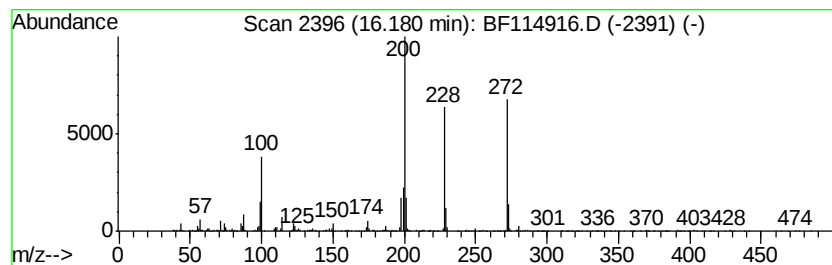
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 unknown16.18 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.18	32.50 ng	1617950	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylthiopentafluorobenzene	228	C8H5F5S	033288-21-0	43
2		Ethyl 3-phenoxybenzyl carbonate	272	C16H16O4	1000373-80-2	22
3		(E)-2-Fluoro-3-(3-chlorophenyl)-...	228	C11H10ClF02	110915-34-9	22
4		l-Leucine, n-butoxycarbonyl-N-me...	483	C29H57N04	1000321-89-4	22
5		Podocarpa-6,13-diene, 13-isopropyl-	272	C20H32	005939-62-8	11



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060719\
Data File : BF114916.D
Acq On : 8 Jun 2019 3:11
Operator : HP/JU
Sample : K3250-02
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CHIMNEY-1

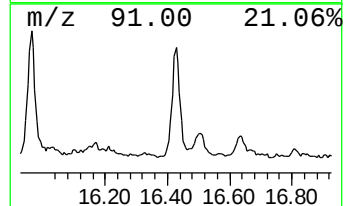
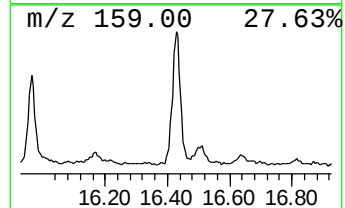
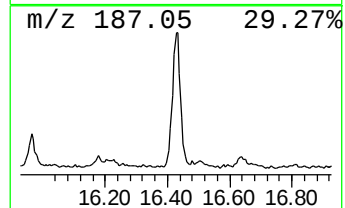
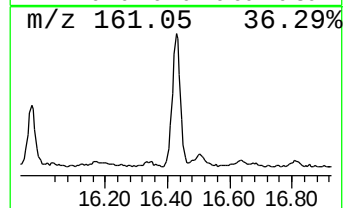
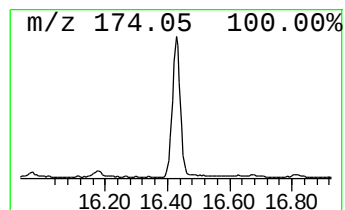
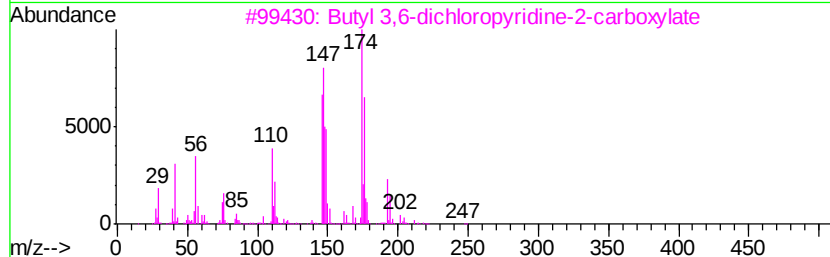
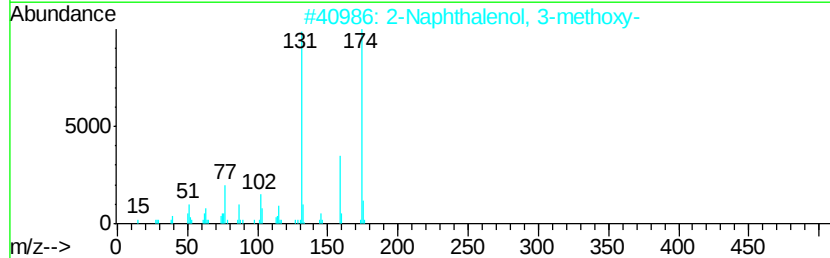
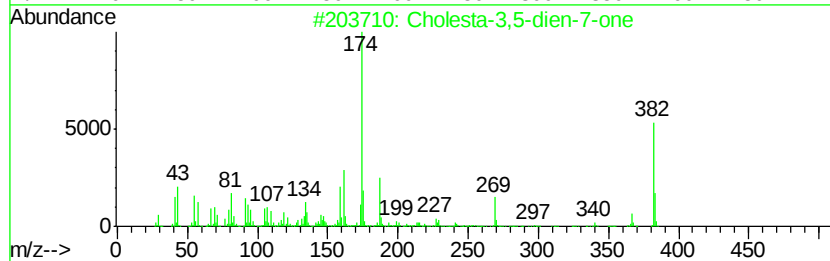
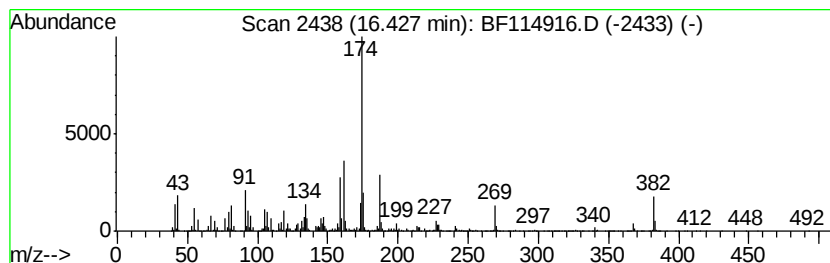
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Cholesta-3,5-dien-7-one Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.43	33.37 ng	1661510	Perylene-d12	15.17

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cholesta-3,5-dien-7-one	382	C27H42O	000567-72-6	97
2		2-Naphthalenol, 3-methoxy-	174	C11H10O2	018515-11-2	43
3		Butyl 3,6-dichloropyridine-2-car...	247	C10H11Cl2NO2	1000373-31-6	43
4		2-(Phenyl-piperidin-1-yl-methyl)...	273	C18H27NO	101887-99-4	43
5		5-Methyl-5,8-dihydro-1,4-naphtho...	174	C11H10O2	086759-40-2	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060719\
 Data File : BF114916.D
 Acq On : 8 Jun 2019 3:11
 Operator : HP/JU
 Sample : K3250-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHIMNEY-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF060419.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
unknown6.43	6.43	38.2	ng	3431260	1	6.66	1796870	20.0
Dodecane, 2-methy...	10.61	44.5	ng	3811450	4	11.16	1712940	20.0
Tetradecanoic acid	10.88	50.3	ng	4305490	4	11.16	1712940	20.0
1H-Phenalen-1-one	11.72	41.7	ng	3572270	4	11.16	1712940	20.0
n-Hexadecanoic acid	11.75	96.0	ng	8219090	4	11.16	1712940	20.0
Naphthalic anhydride	12.23	58.4	ng	4997940	4	11.16	1712940	20.0
2H-Naphtho[1,8-bc...	12.28	34.2	ng	2927040	4	11.16	1712940	20.0
6-Octadecenoic ac...	12.42	46.5	ng	3978010	4	11.16	1712940	20.0
Octadecanoic acid	12.50	57.0	ng	4929230	5	13.79	1730630	20.0
Tridecane, 5-methyl-	14.50	50.7	ng	2523660	6	15.17	995735	20.0
Cyclopenta(def)ph...	14.57	53.4	ng	2658570	6	15.17	995735	20.0
Heneicosane	14.87	29.2	ng	1453970	6	15.17	995735	20.0
Docosane, 11-butyl-	14.97	35.7	ng	1778840	6	15.17	995735	20.0
Docosane, 11-butyl-	15.06	35.7	ng	1776600	6	15.17	995735	20.0
Heptadecane, 3-me...	15.73	26.5	ng	1317400	6	15.17	995735	20.0
Eicosane	15.84	25.7	ng	1278650	6	15.17	995735	20.0
Cholesterol	15.96	53.1	ng	2645600	6	15.17	995735	20.0
unknown16.18	16.18	32.5	ng	1617950	6	15.17	995735	20.0
Cholesta-3,5-dien...	16.43	33.4	ng	1661510	6	15.17	995735	20.0