

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030419\
 Data File : BF112817.D
 Acq On : 4 Mar 2019 12:03
 Operator : JU/SJ
 Sample : K1669-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-031-B

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

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

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

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.357	550	556	559	rBV	3461459	3684090	75.65%	4.680%
2	5.663	604	608	612	rBV	73916	64324	1.32%	0.082%
3	6.381	725	730	734	rVB	3721826	3920846	80.51%	4.981%
4	6.516	748	753	756	rBV	3999244	3956176	81.24%	5.026%
5	6.593	761	766	772	rVB2	128561	149142	3.06%	0.189%
6	6.745	788	792	795	rBV	1307594	1096389	22.51%	1.393%
7	6.775	795	797	800	rVB2	62787	50625	1.04%	0.064%
8	6.810	800	803	807	rBV2	33412	50792	1.04%	0.065%
9	6.898	814	818	822	rBV	3257295	2988170	61.36%	3.796%
10	7.028	837	840	844	rVB2	42615	55142	1.13%	0.070%
11	7.069	844	847	849	rBV2	66762	56113	1.15%	0.071%
12	7.145	857	860	864	rBV2	91522	75954	1.56%	0.096%
13	7.304	880	887	890	rBV	2663338	2576405	52.90%	3.273%
14	7.357	893	896	899	rVV	185961	154989	3.18%	0.197%
15	7.398	899	903	907	rVB4	41284	64300	1.32%	0.082%
16	7.545	919	928	929	rBV3	49965	103262	2.12%	0.131%
17	7.669	939	949	956	rBV8	43123	137629	2.83%	0.175%
18	7.757	961	964	968	rVV3	61317	84019	1.73%	0.107%
19	7.792	968	970	974	rVB3	45725	53204	1.09%	0.068%
20	8.022	1005	1009	1013	rBV	1691044	1491044	30.62%	1.894%
21	8.328	1056	1061	1064	rBV6	46826	63329	1.30%	0.080%
22	8.416	1073	1076	1081	rBV3	58321	53491	1.10%	0.068%
23	8.463	1081	1084	1088	rVV3	78564	86083	1.77%	0.109%
24	8.534	1092	1096	1099	rBV2	74327	82038	1.68%	0.104%
25	8.628	1109	1112	1116	rBV	184146	164921	3.39%	0.210%
26	8.728	1126	1129	1133	rVB3	42903	53877	1.11%	0.068%
27	8.851	1144	1150	1154	rBV3	82004	106830	2.19%	0.136%
28	9.063	1183	1186	1188	rVB2	66369	61828	1.27%	0.079%
29	9.098	1188	1192	1198	rBV	4503280	4109555	84.39%	5.221%
30	9.192	1205	1208	1212	rVB	204972	171098	3.51%	0.217%
31	9.357	1231	1236	1243	rVB6	42279	76021	1.56%	0.097%
32	9.434	1243	1249	1251	rBV3	50628	95968	1.97%	0.122%
33	9.492	1256	1259	1261	rBV	260032	253333	5.20%	0.322%
34	9.722	1295	1298	1302	rVB	175608	138835	2.85%	0.176%

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35	9.775	1302	1307	1311	rBV	1576316	1498327	30.77%	1.903%
36	9.981	1339	1342	1345	rVB2	93465	86188	1.77%	0.109%
37	10.045	1350	1353	1356	rVB3	47050	53679	1.10%	0.068%
38	10.216	1379	1382	1385	rVB	156279	126955	2.61%	0.161%
39	10.439	1416	1420	1423	rBV	60343	63217	1.30%	0.080%
40	10.557	1436	1440	1445	rBV	2700614	2476772	50.86%	3.146%
41	10.686	1459	1462	1470	rVB	162252	218154	4.48%	0.277%
42	10.922	1499	1502	1508	rVB2	52522	58638	1.20%	0.074%
43	11.133	1535	1538	1541	rBV2	118413	104236	2.14%	0.132%
44	11.169	1541	1544	1547	rVB	57635	57645	1.18%	0.073%
45	11.251	1554	1558	1560	rBV	1574446	1333058	27.37%	1.693%
46	11.275	1560	1562	1565	rVV	182198	148957	3.06%	0.189%
47	11.322	1565	1570	1573	rVB2	59655	71094	1.46%	0.090%
48	11.563	1608	1611	1617	rVB2	80969	84340	1.73%	0.107%
49	11.657	1624	1627	1632	rVB3	58213	60566	1.24%	0.077%
50	11.727	1633	1639	1640	rBV5	39731	73268	1.50%	0.093%
51	11.792	1644	1650	1659	rVV	1614088	2116799	43.47%	2.689%
52	11.857	1659	1661	1664	rVB3	49561	51590	1.06%	0.066%
53	11.969	1677	1680	1685	rVB2	68824	69492	1.43%	0.088%
54	12.063	1689	1696	1704	rVV4	143571	374459	7.69%	0.476%
55	12.227	1712	1724	1740	rBV	802118	3245681	66.65%	4.123%
56	12.339	1740	1743	1744	rBV2	104560	87789	1.80%	0.112%
57	12.357	1744	1746	1749	rVB2	148174	129905	2.67%	0.165%
58	12.457	1759	1763	1765	rBV	312834	323204	6.64%	0.411%
59	12.492	1767	1769	1775	rVV2	176207	312522	6.42%	0.397%
60	12.580	1777	1784	1796	rVV	2840480	4044387	83.05%	5.138%
61	12.680	1797	1801	1805	rVV	289922	319050	6.55%	0.405%
62	12.833	1823	1827	1830	rBV	3608137	3268042	67.11%	4.152%
63	13.010	1855	1857	1861	rVB2	53416	56233	1.15%	0.071%
64	13.080	1866	1869	1872	rVB	109175	101893	2.09%	0.129%
65	13.116	1872	1875	1877	rBV2	53793	52348	1.07%	0.067%
66	13.251	1887	1898	1907	rBV	1779775	4402030	90.39%	5.592%
67	13.421	1924	1927	1932	rVB	126038	130692	2.68%	0.166%
68	13.739	1977	1981	1992	rVB2	637414	923260	18.96%	1.173%
69	13.874	2000	2004	2007	rBV	1372181	1436100	29.49%	1.824%
70	13.939	2007	2015	2026	rVB	2366075	4869936	100.00%	6.187%
71	14.063	2032	2036	2039	rVB	692990	632181	12.98%	0.803%

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72	14.292	2072	2075	2080	rVB2	118086	159474	3.27%	0.203%
73	14.368	2083	2088	2093	rVB	1230831	1271805	26.12%	1.616%
74	14.492	2102	2109	2117	rBV	2571768	4324260	88.80%	5.493%
75	14.663	2134	2138	2143	rVB	1514902	1574184	32.32%	2.000%
76	14.886	2173	2176	2183	rVB	165874	304254	6.25%	0.387%
77	14.986	2188	2193	2195	rVV	1415819	1858708	38.17%	2.361%
78	15.015	2195	2198	2208	rVB	1476819	2623971	53.88%	3.333%
79	15.168	2222	2224	2227	rVB	112802	110162	2.26%	0.140%
80	15.227	2232	2234	2238	rVB	134546	123707	2.54%	0.157%
81	15.292	2240	2245	2248	rBV	1021033	1187520	24.38%	1.509%
82	15.345	2249	2254	2258	rVB	1052219	1398455	28.72%	1.777%
83	15.615	2294	2300	2309	rVB	613190	1333945	27.39%	1.695%
84	15.751	2318	2323	2327	rBV	705944	1053805	21.64%	1.339%
85	15.974	2357	2361	2369	rVB6	139987	279348	5.74%	0.355%
86	16.221	2398	2403	2410	rBV	339451	608360	12.49%	0.773%
87	16.304	2413	2417	2425	rVB	332036	712244	14.63%	0.905%

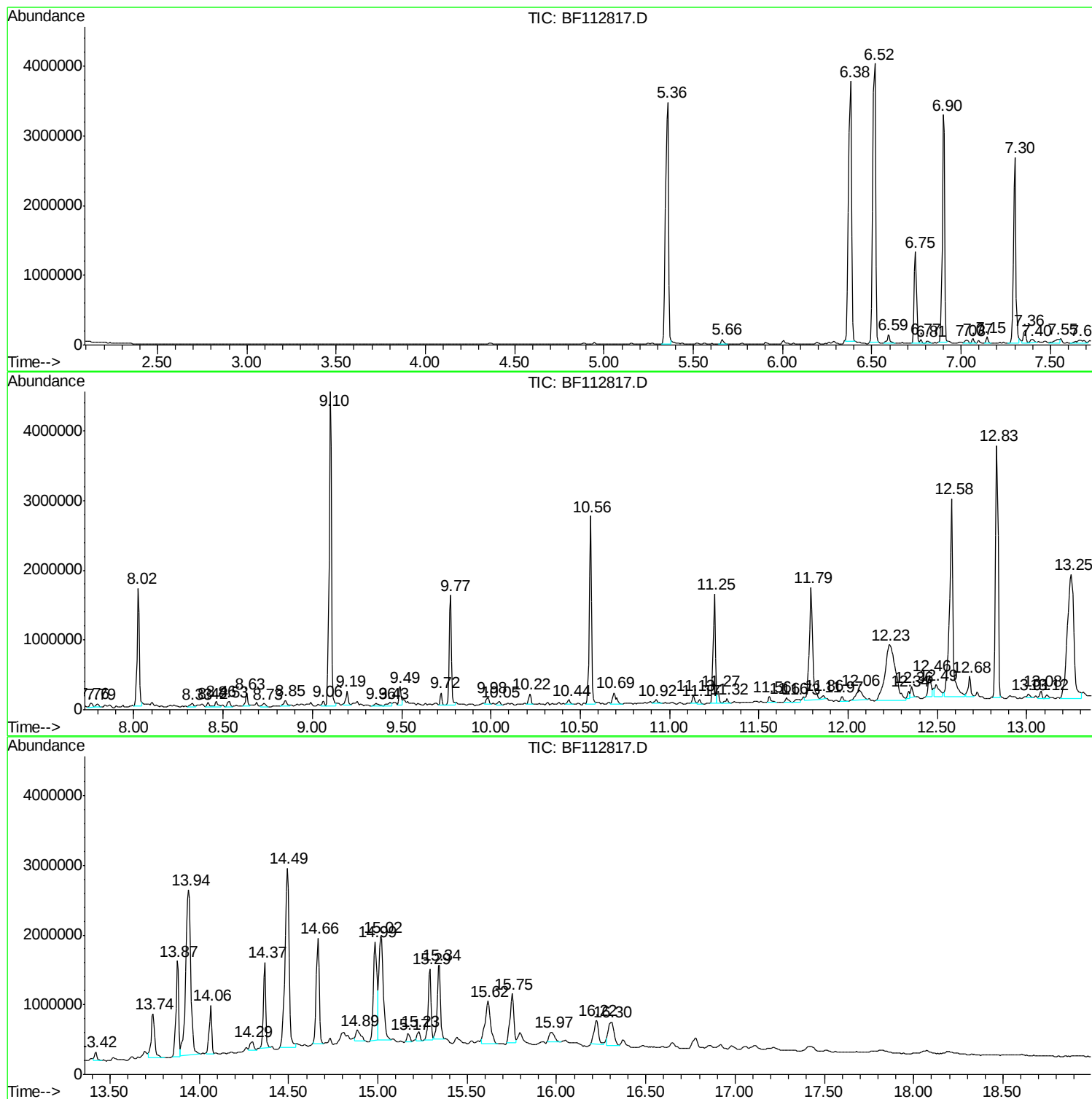
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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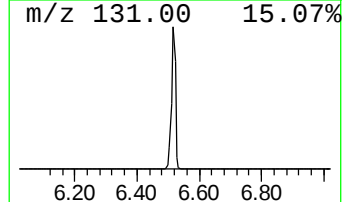
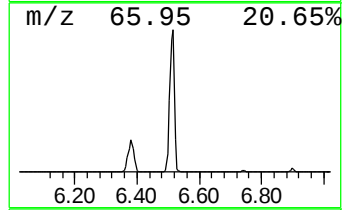
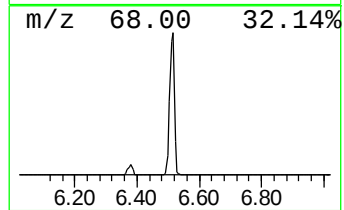
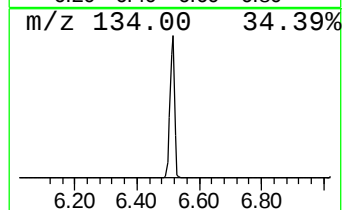
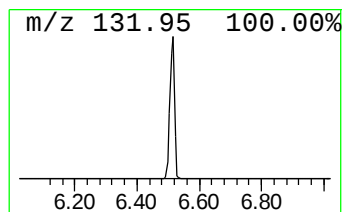
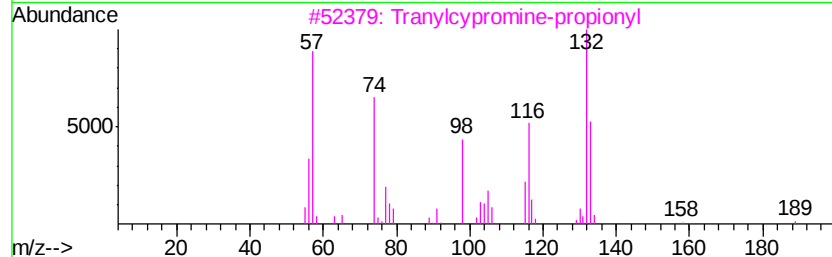
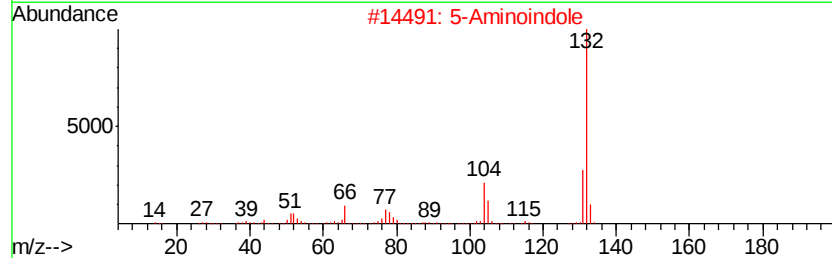
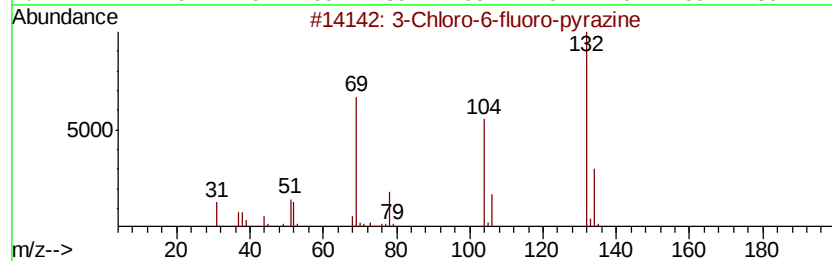
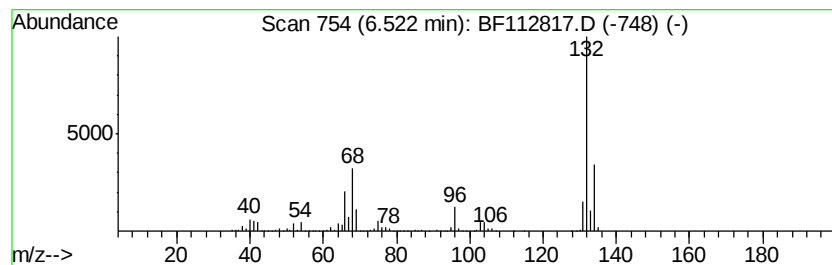
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	72.17 ng	3956180	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2			5-Aminoindole	132	C8H8N2	005192-03-0	22
3			Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4			2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5			4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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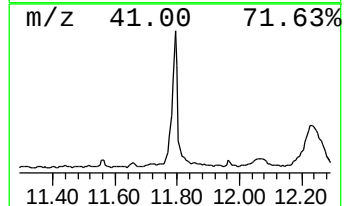
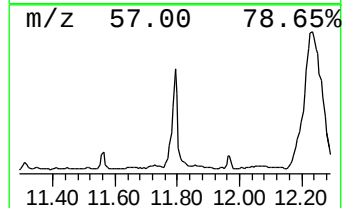
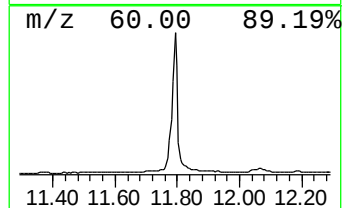
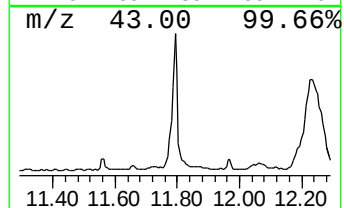
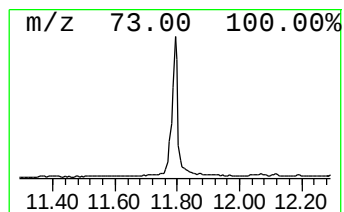
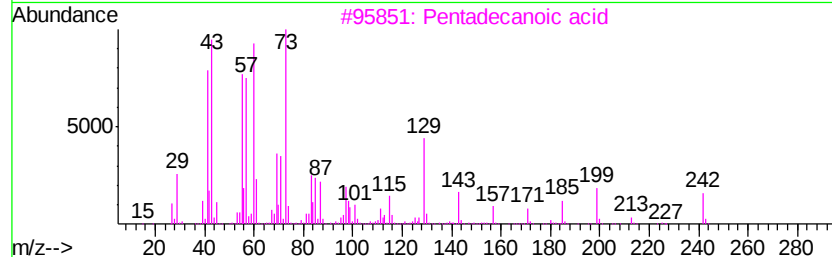
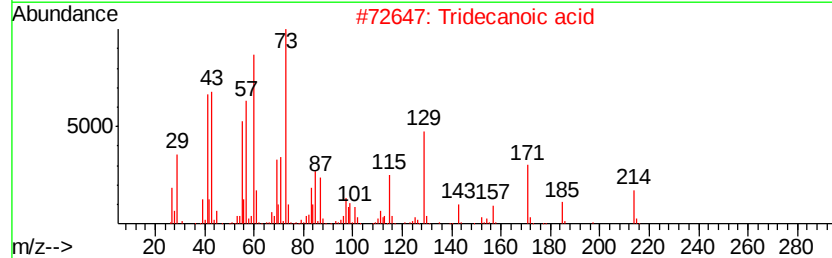
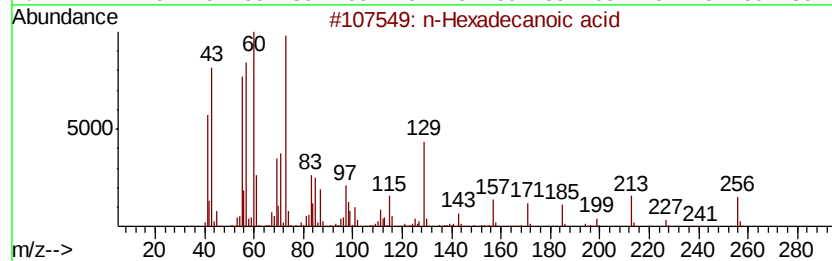
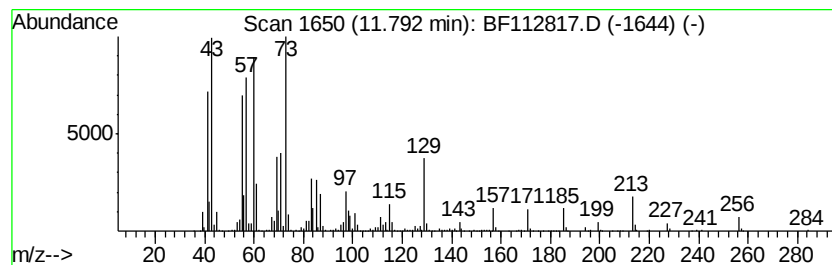
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 n-Hexadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	31.76 ng	2116800	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tridecanoic acid	214	C13H26O2	000638-53-9	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	94
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5		Octadecanoic acid	284	C18H36O2	000057-11-4	76



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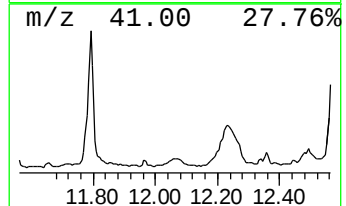
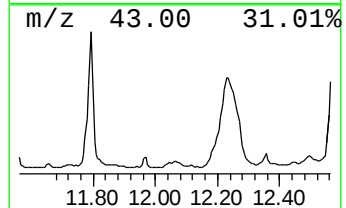
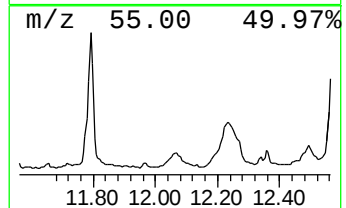
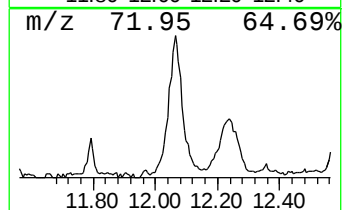
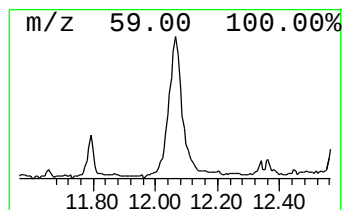
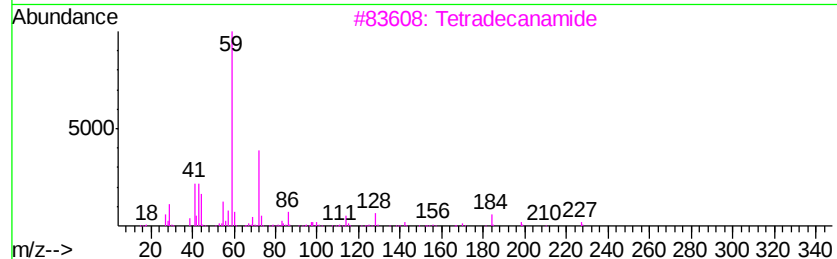
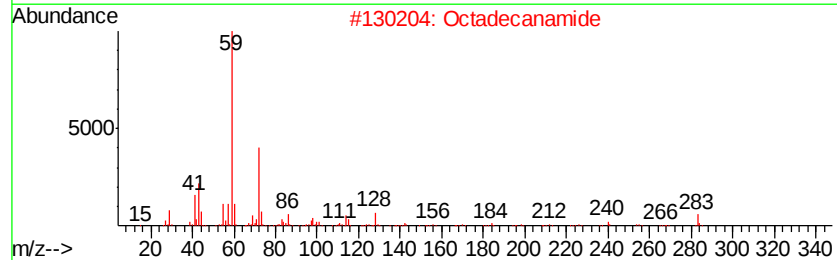
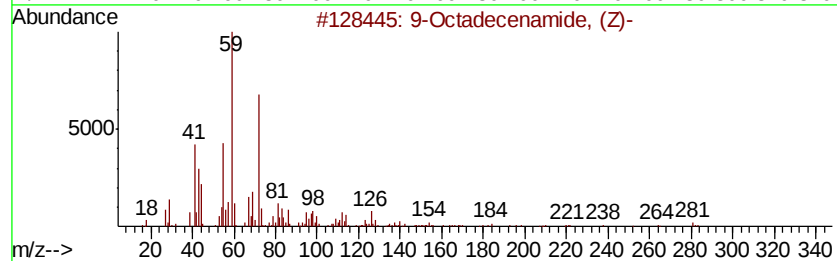
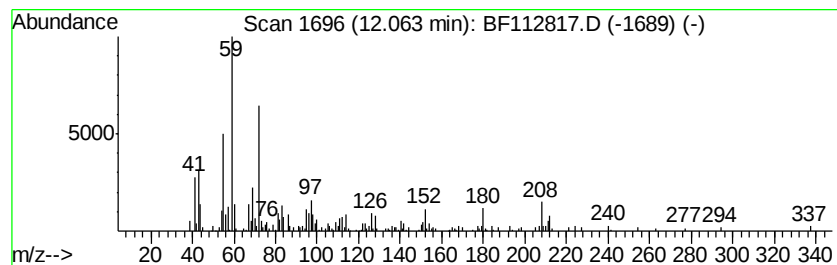
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	5.62 ng	374459	Phenanthrene-d10	11.25

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2		Octadecanamide	283	C18H37NO	000124-26-5	50
3		Tetradecanamide	227	C14H29NO	000638-58-4	46
4		Nonanamide	157	C9H19NO	001120-07-6	46
5		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	41



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FK-GF-02-031-B

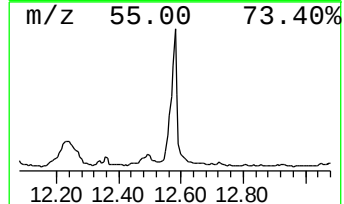
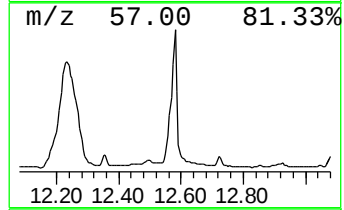
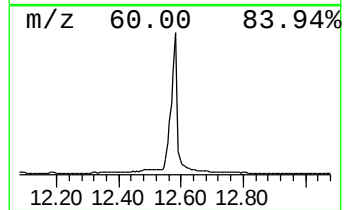
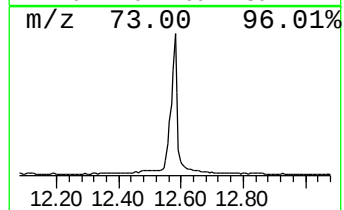
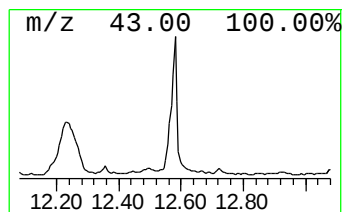
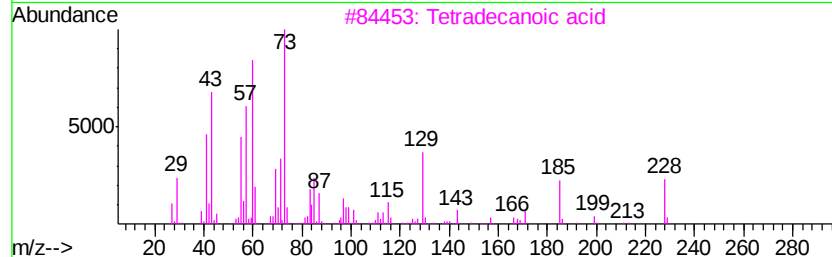
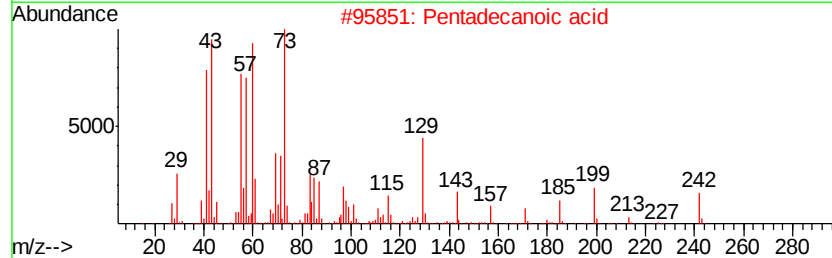
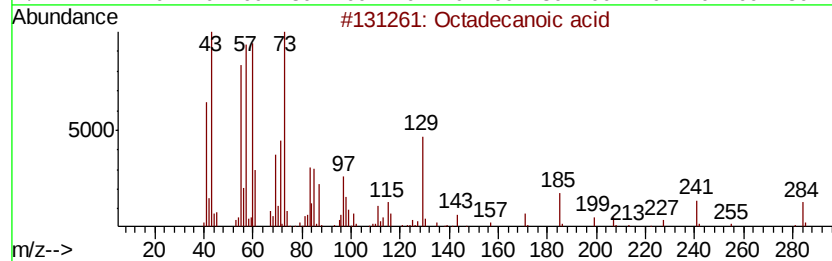
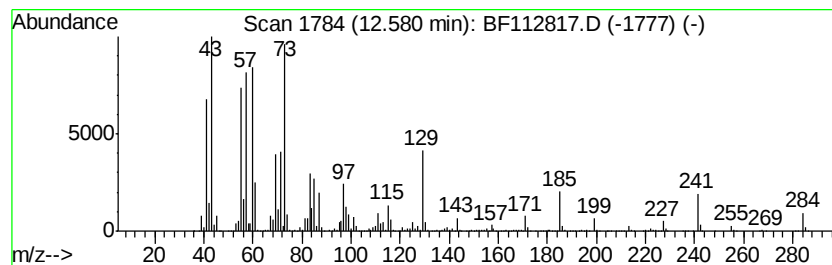
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	56.32 ng	4044390	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	87
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
5		n-Decanoic acid	172	C10H20O2	000334-48-5	70



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Operator : JU/SJ
Sample : K1669-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

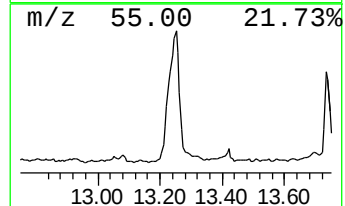
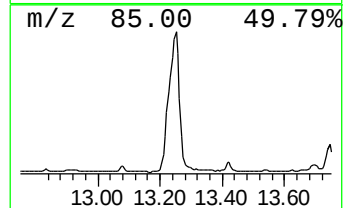
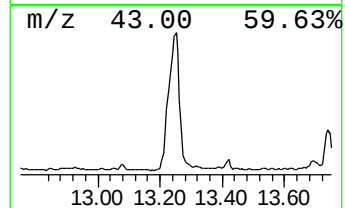
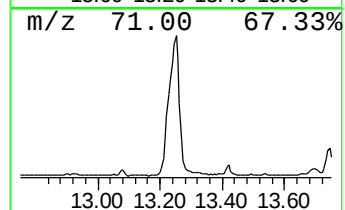
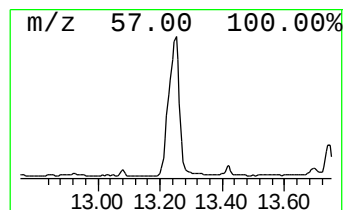
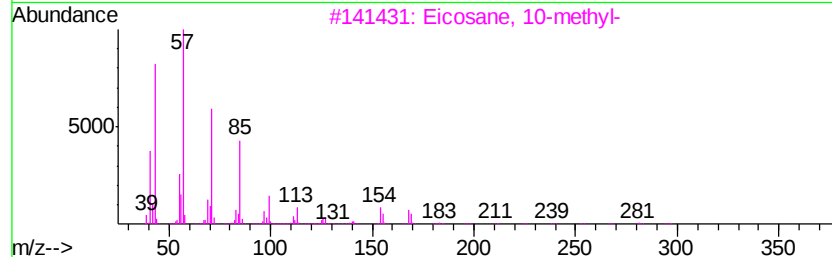
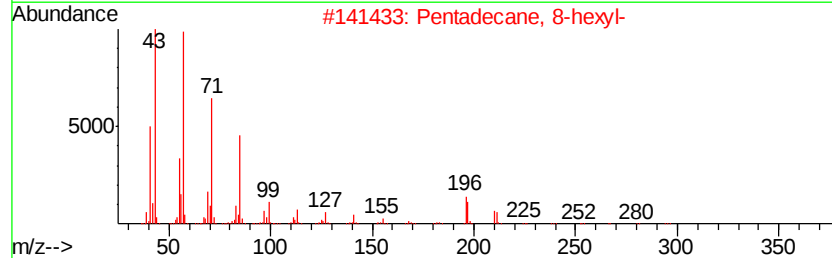
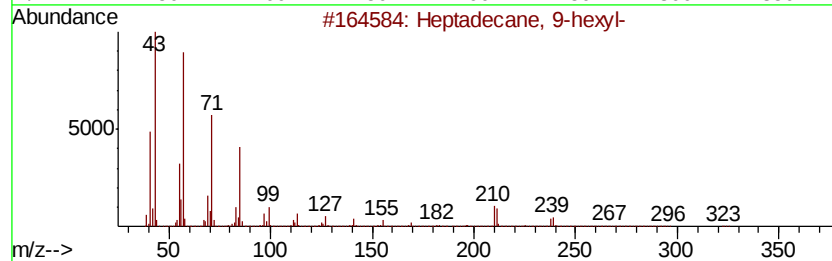
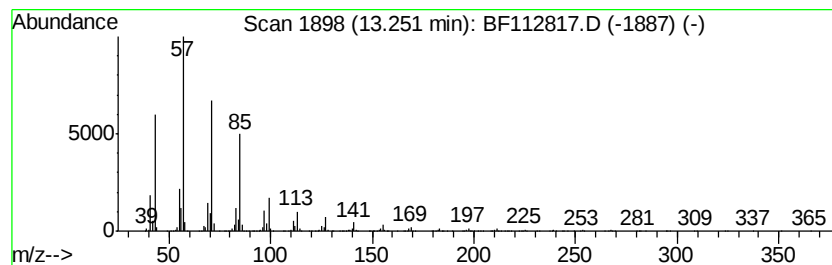
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptadecane, 9-hexyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.25	61.31 ng	4402030	Chrysene-d12	13.87
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane, 9-hexyl-	324 C23H48	055124-79-3	94
2	Pentadecane, 8-hexyl-	296 C21H44	013475-75-7	94
3	Eicosane, 10-methyl-	296 C21H44	054833-23-7	93
4	Heneicosane	296 C21H44	000629-94-7	91
5	Nonadecane, 2-methyl-	282 C20H42	001560-86-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
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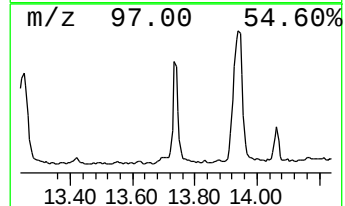
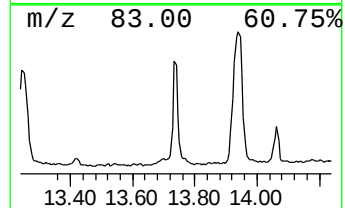
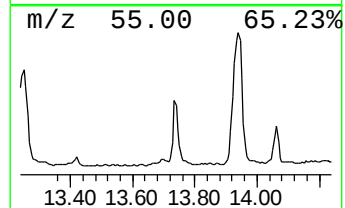
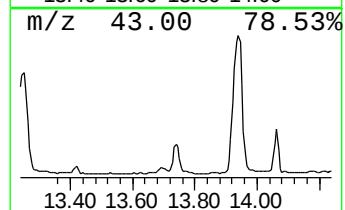
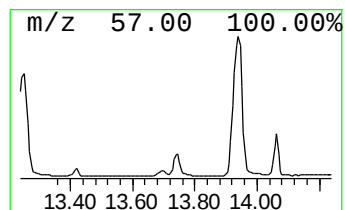
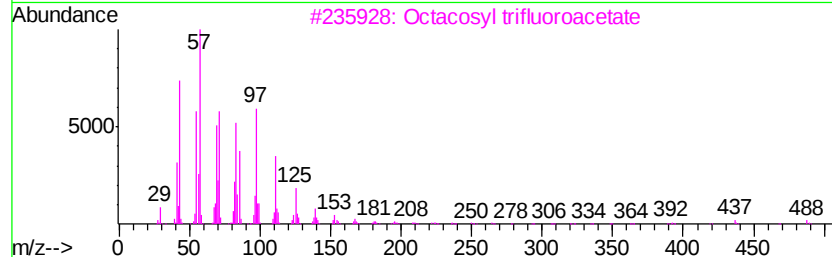
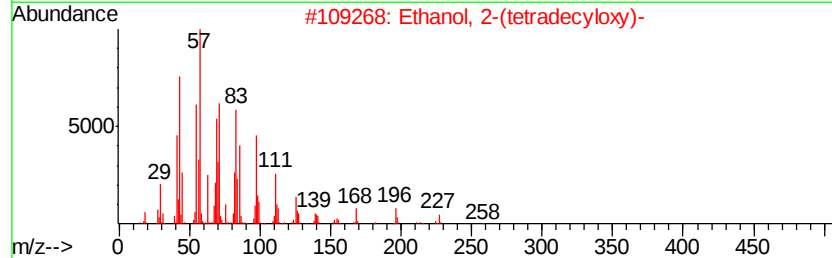
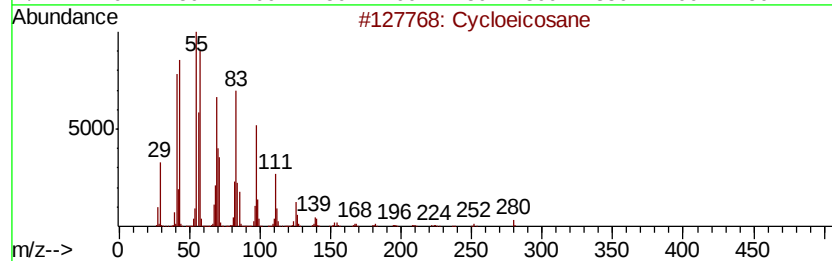
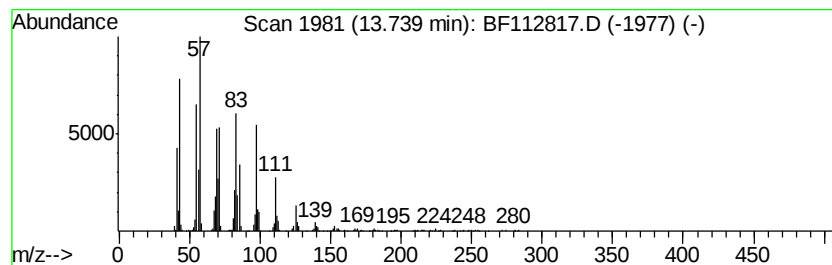
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Cycloeicosane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.74	12.86 ng	923260	Chrysene-d12	13.87		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cvcloeicosane	280	C20H40	000296-56-0	93
2		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	90
4		Cyclotetradecane	196	C14H28	000295-17-0	89
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
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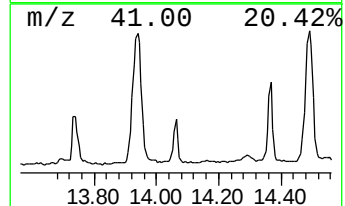
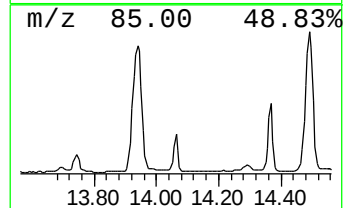
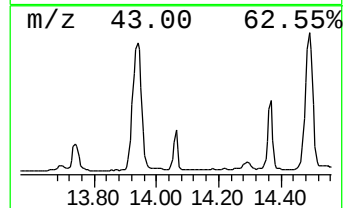
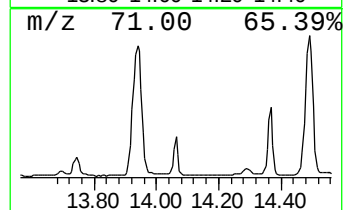
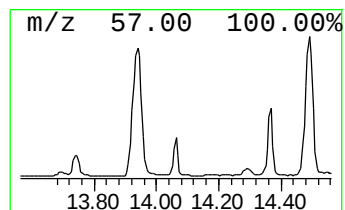
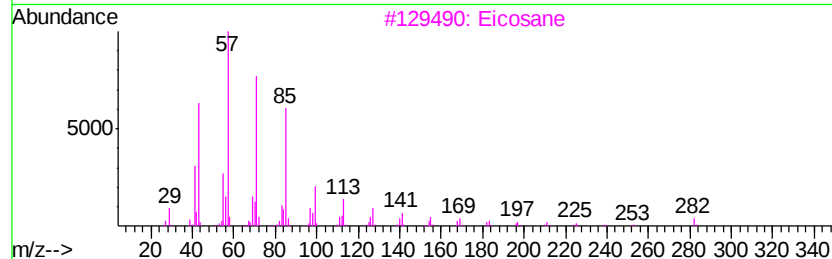
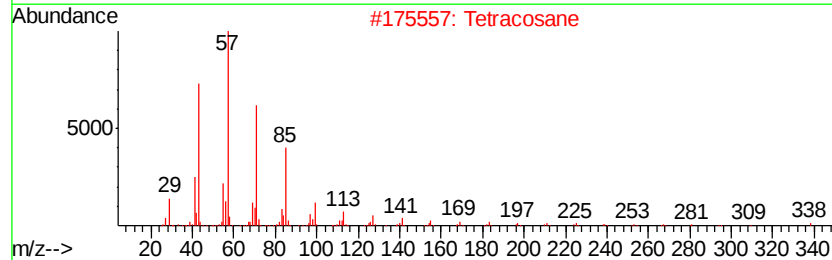
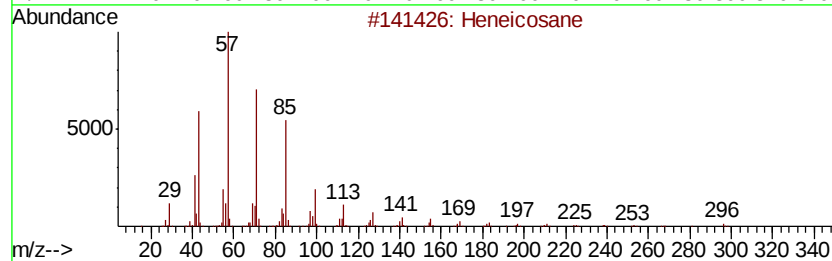
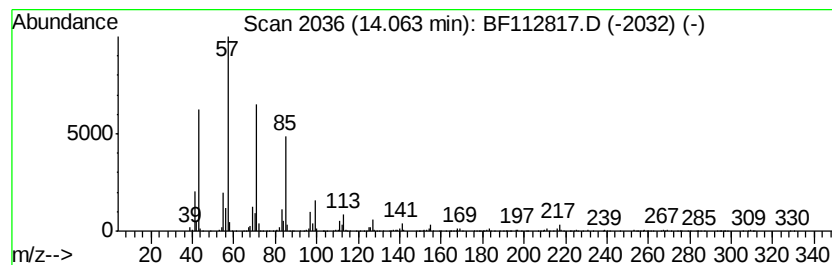
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Heneicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD		R.T.	
14.06	8.80 ng	632181	Chrysene-d12		13.87	
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Tetracosane	338	C24H50	000646-31-1	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112817.D
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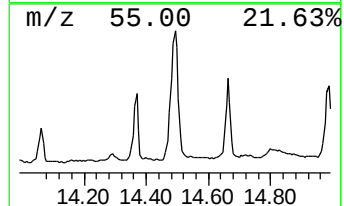
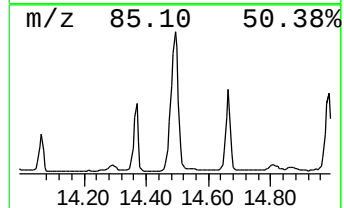
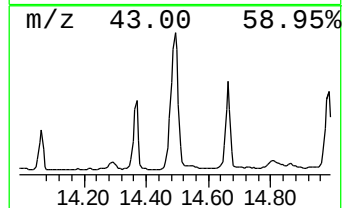
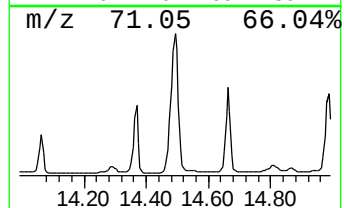
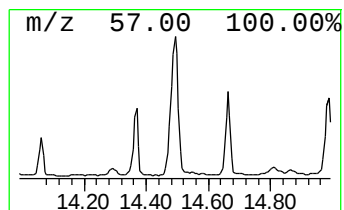
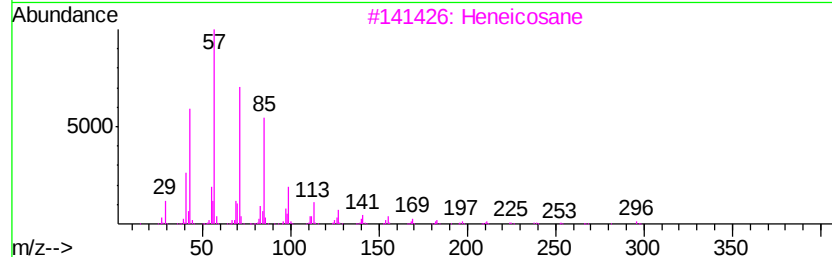
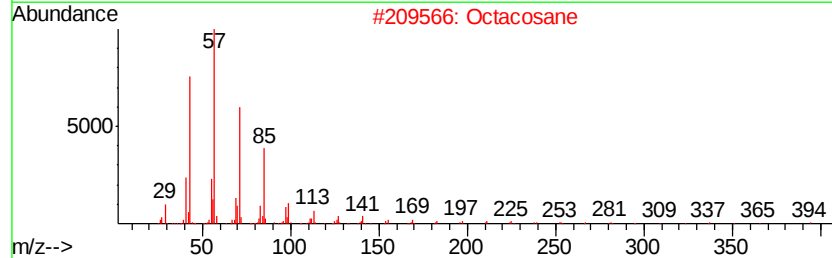
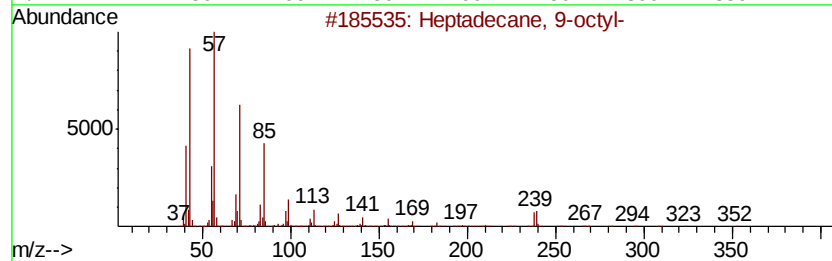
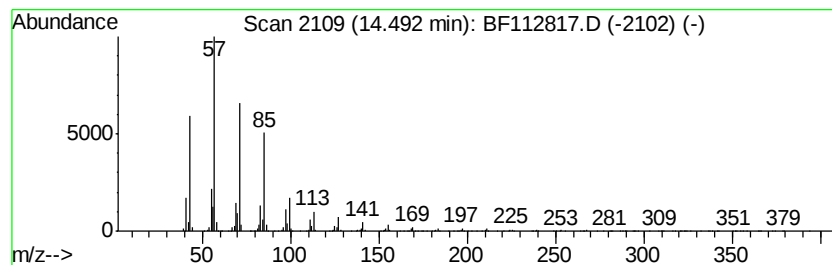
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 unknown14.49 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.49	60.22 ng	4324260	Chrysene-d12	13.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	91
5		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112817.D
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Misc :
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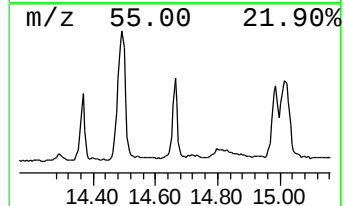
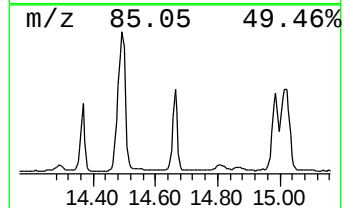
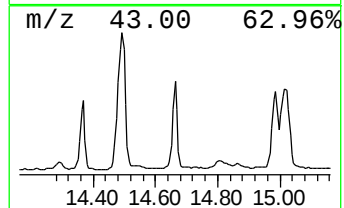
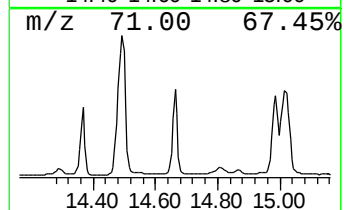
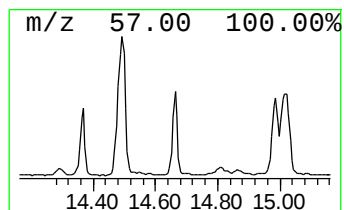
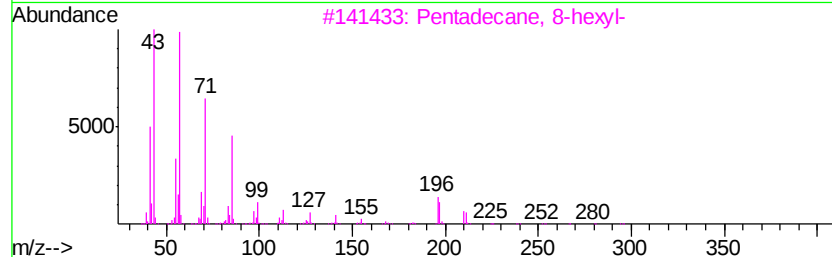
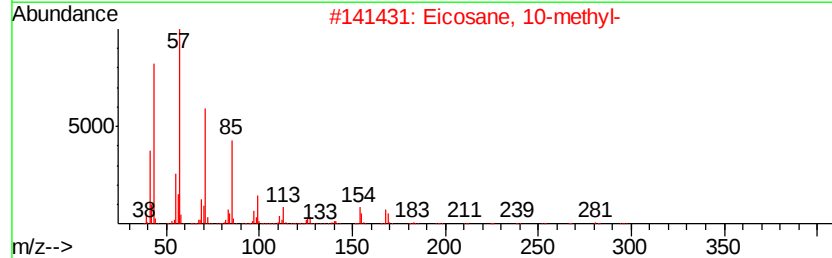
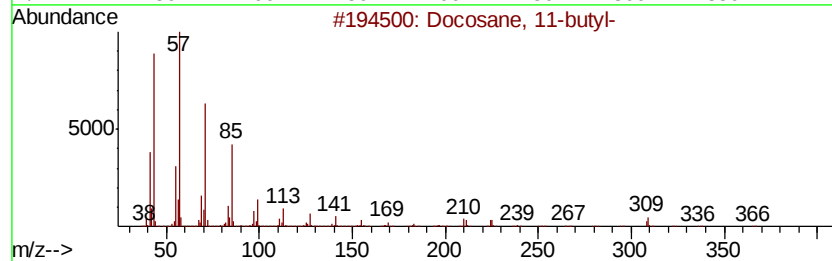
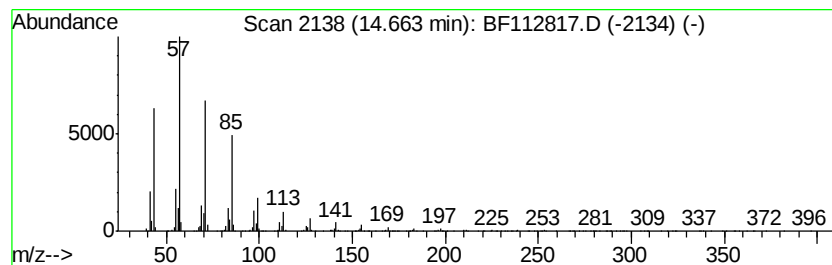
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Docosane, 11-butyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.66	26.51 ng	1574180	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 11-butyl-	366	C26H54	013475-76-8	94
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Octadecane, 5,14-dibutyl-	366	C26H54	055282-13-8	93
5		Heneicosane	296	C21H44	000629-94-7	91



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Misc :
ALS Vial : 3 Sample Multiplier: 1

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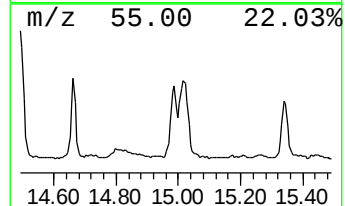
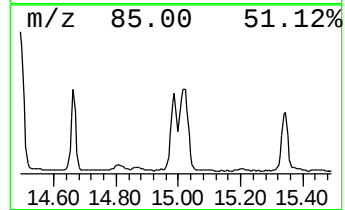
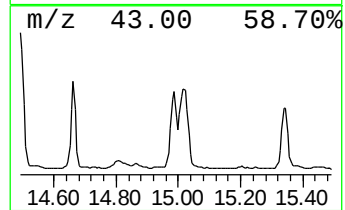
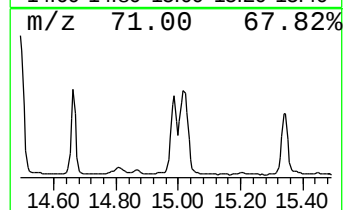
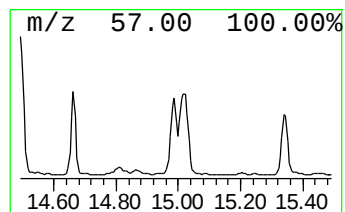
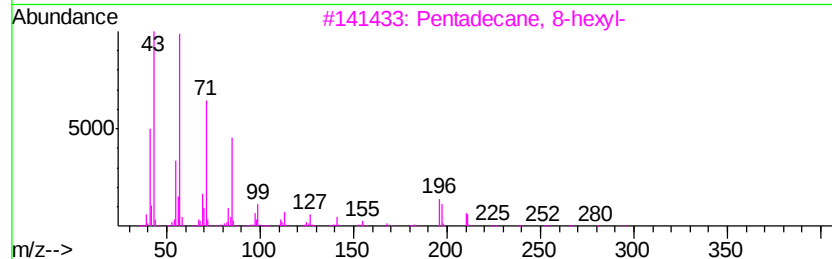
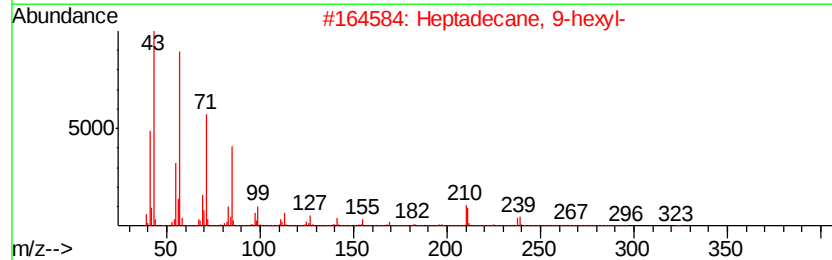
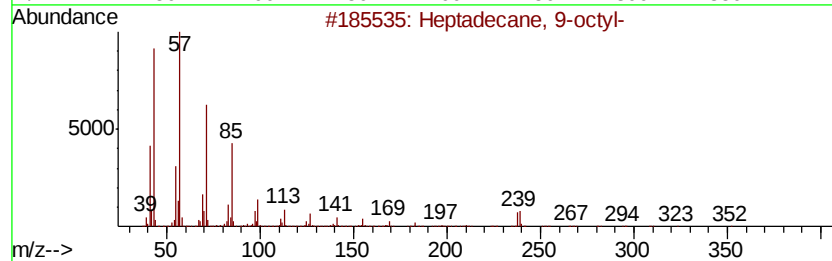
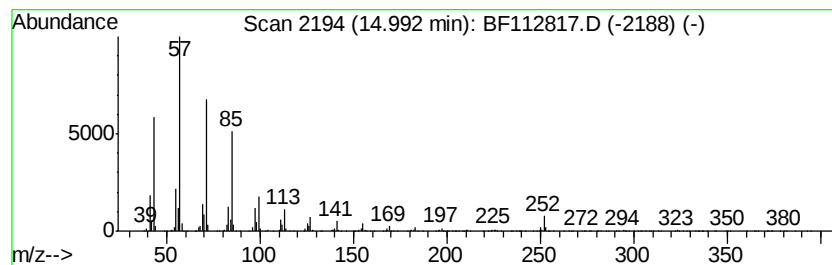
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 13 unknown14.99 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	31.30 ng	1858710	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	95
2		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	94
3		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
5		Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112817.D
Acq On : 4 Mar 2019 12:03
Operator : JU/SJ
Sample : K1669-03
Misc :
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ClientSampleId :
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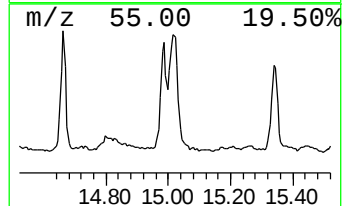
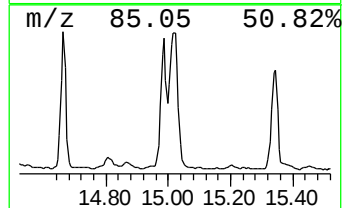
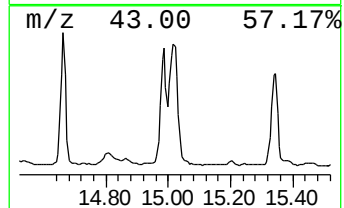
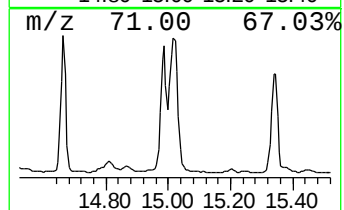
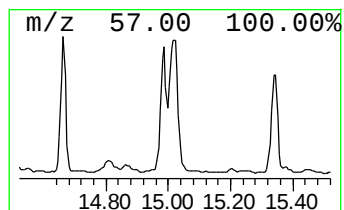
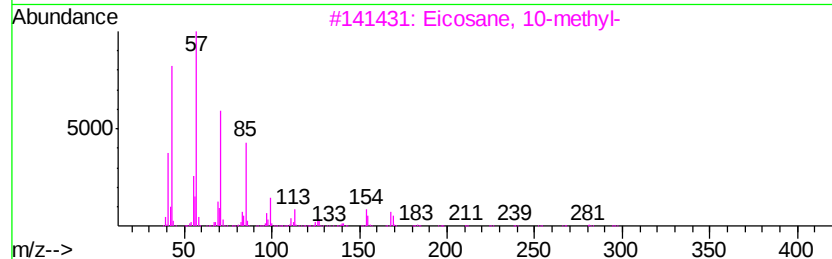
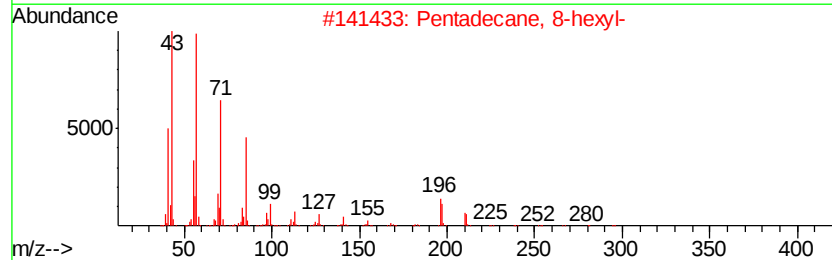
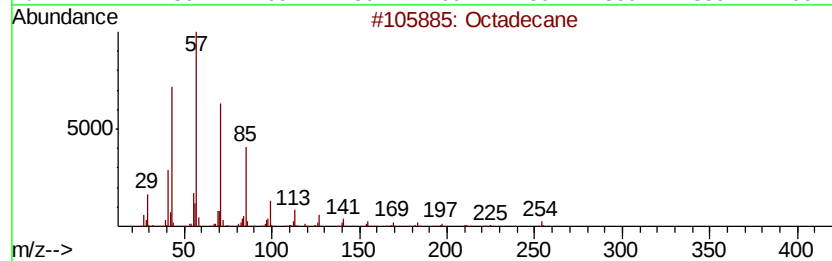
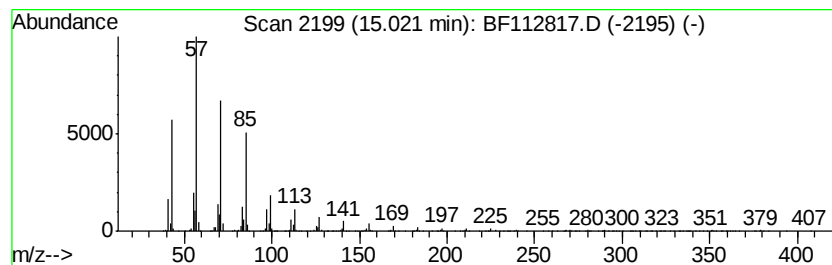
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	44.19 ng	2623970	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	94
2		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
3		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
4		Tetracosane	338	C24H50	000646-31-1	92
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
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ClientSampleId :
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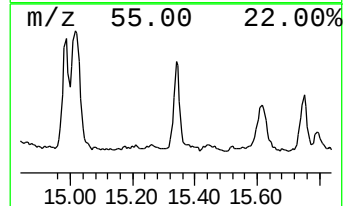
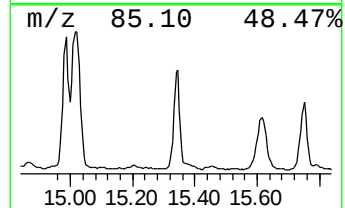
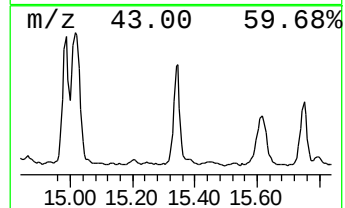
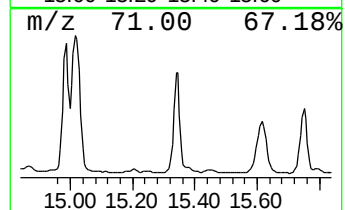
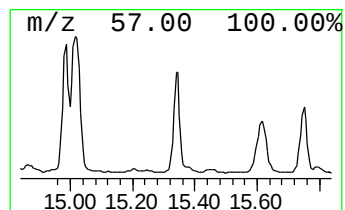
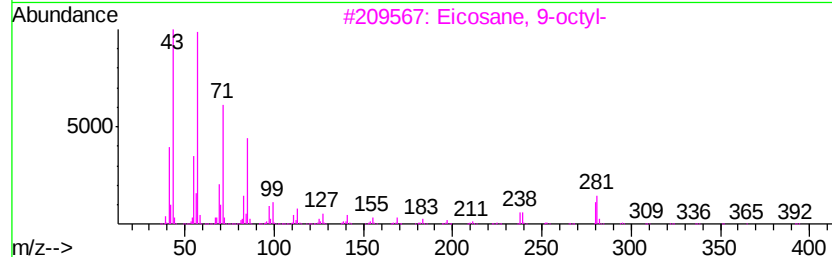
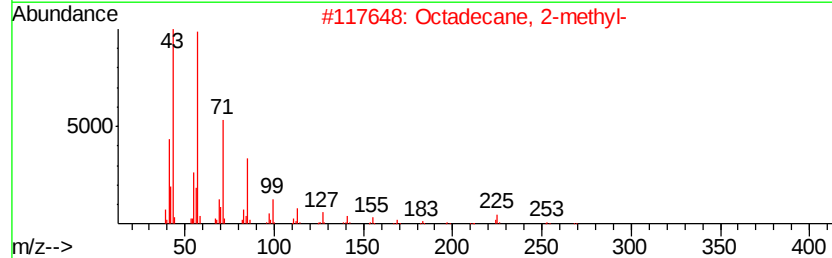
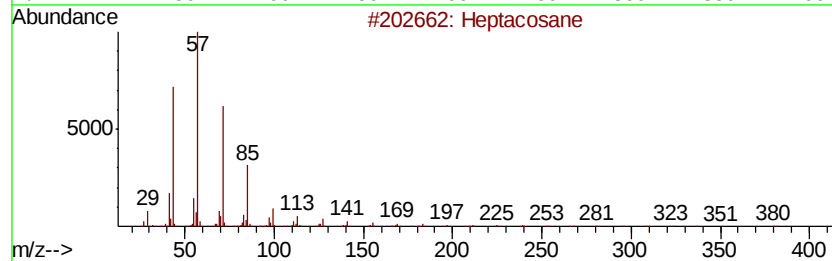
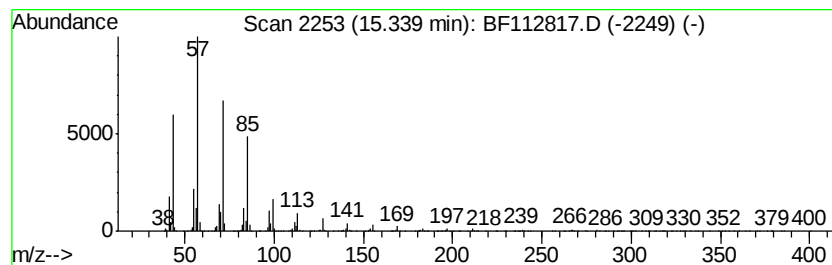
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.34	23.55 ng	1398460	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	96
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	94
3		Eicosane, 9-octyl-	394	C28H58	013475-77-9	94
4		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5		Eicosane, 10-methyl-	296	C21H44	054833-23-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112817.D
Acq On : 4 Mar 2019 12:03
Operator : JU/SJ
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Instrument :
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ClientSampleId :
FK-GF-02-031-B

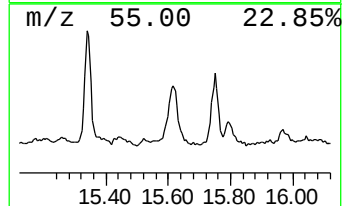
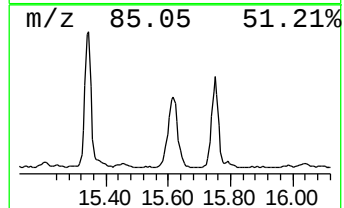
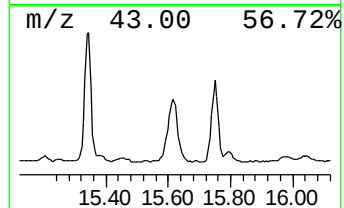
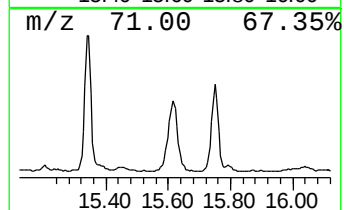
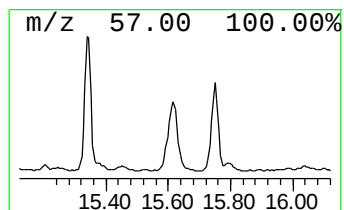
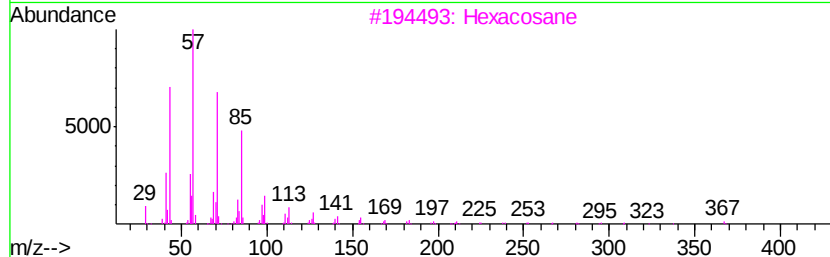
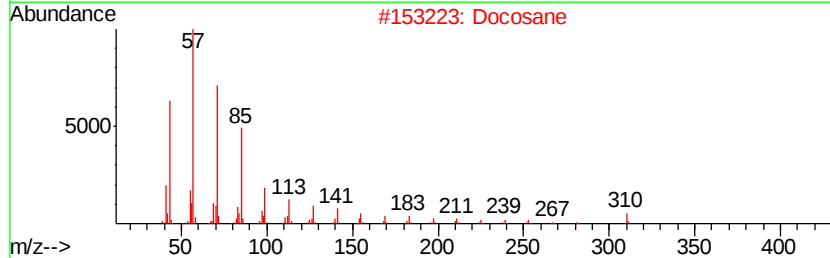
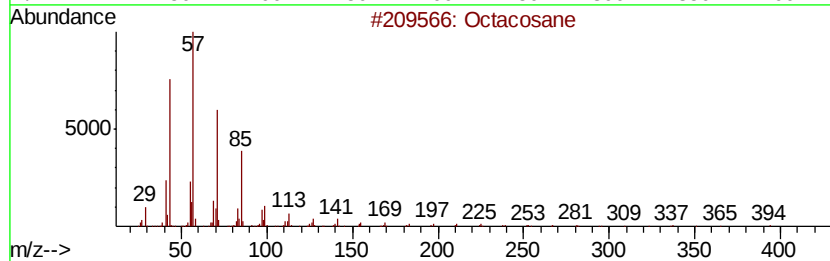
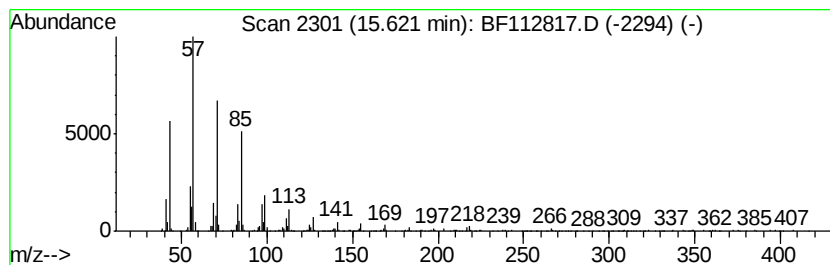
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 Octacosane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	22.47 ng	1333950	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Docosane	310	C22H46	000629-97-0	90
3		Hexacosane	366	C26H54	000630-01-3	87
4		Tetracosane	338	C24H50	000646-31-1	87
5		Heneicosane	296	C21H44	000629-94-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112817.D
Acq On : 4 Mar 2019 12:03
Operator : JU/SJ
Sample : K1669-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

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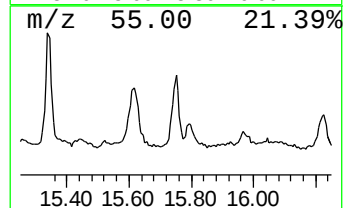
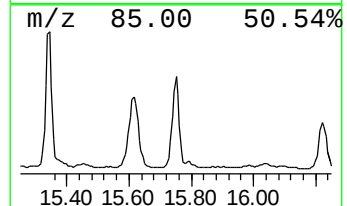
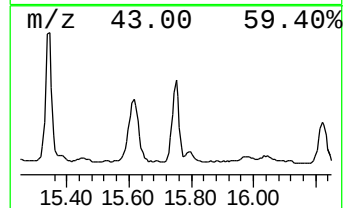
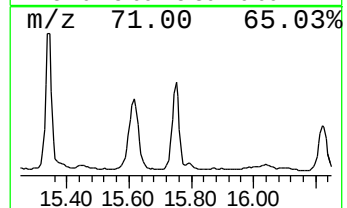
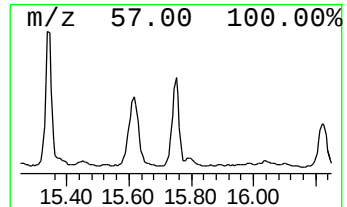
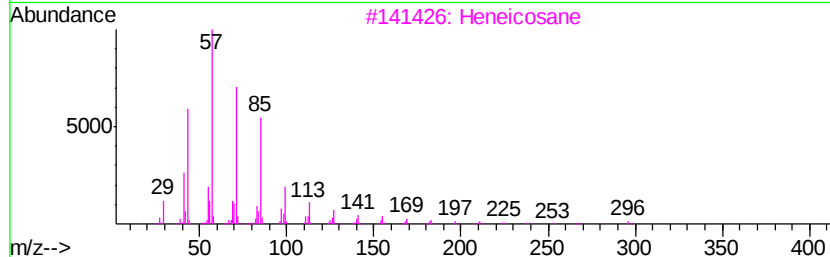
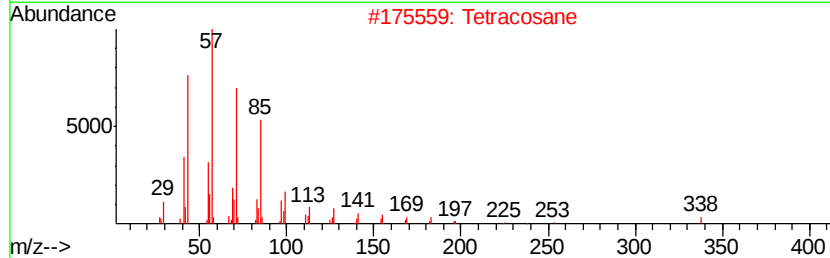
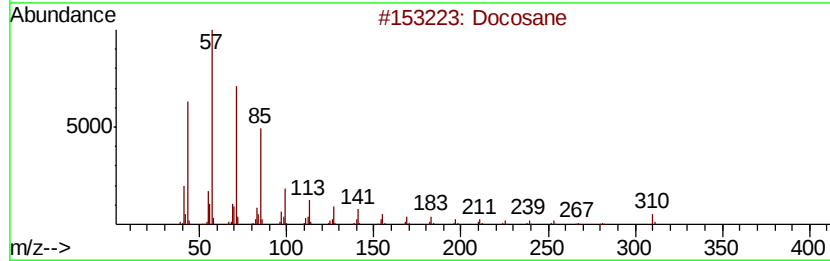
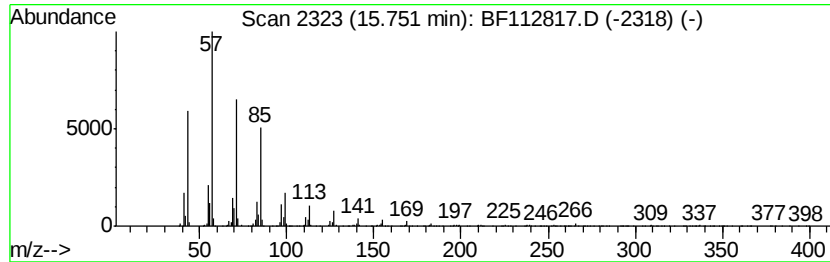
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 17 Docosane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	17.75 ng	1053810	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	95
2		Tetracosane	338	C24H50	000646-31-1	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Octacosane	394	C28H58	000630-02-4	90
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112817.D
Acq On : 4 Mar 2019 12:03
Operator : JU/SJ
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Misc :
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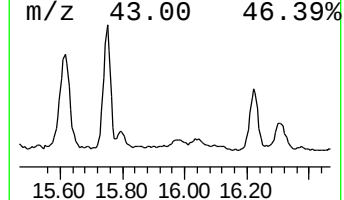
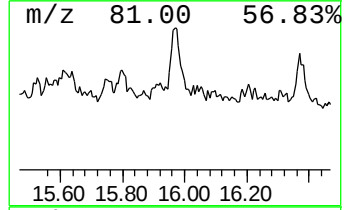
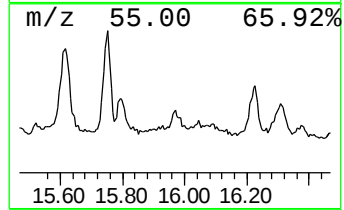
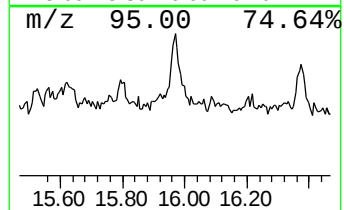
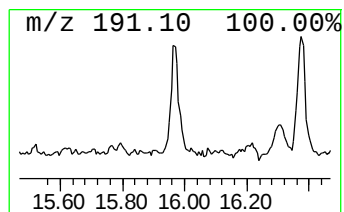
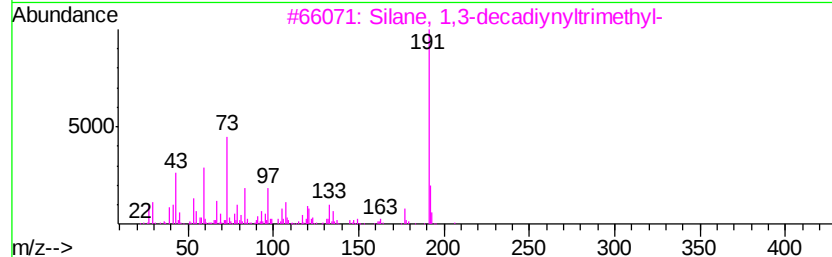
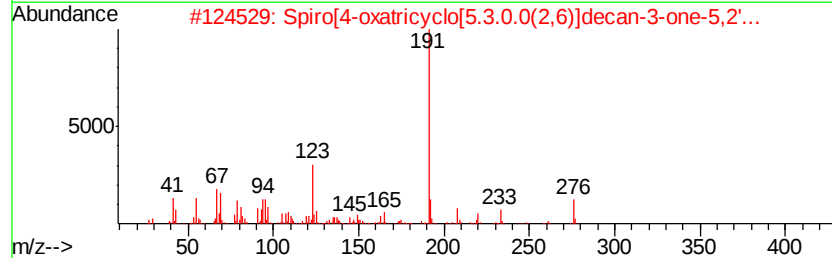
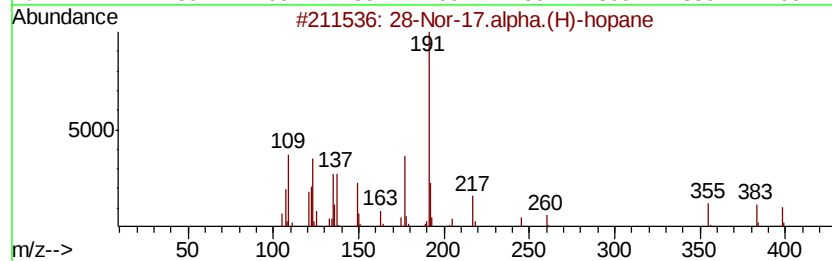
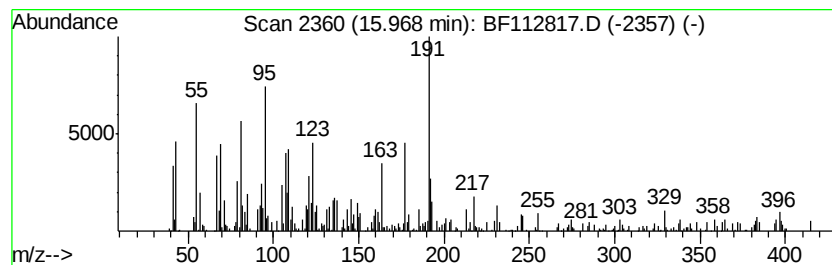
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 unknown15.97 Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.97	4.70 ng	279348	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	28-Nor-17.alpha.(H)-hopane	398	C29H50	053584-60-4	46
2		Spiro[4-oxatricyclo[5.3.0.0(2,6)...]	276	C18H28O2	1000156-82-9	27
3		Silane, 1,3-decadiynyltrimethyl-	206	C13H22Si	084751-17-7	27
4		Pyridine-3-carbonitrile, 1,2-dih...	192	C10H12N2S	202270-51-7	25
5		1H-Pyrrolo[3,4-c]pyridine-1,3,(2...	191	C9H9N3O2	298688-32-1	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112817.D
Acq On : 4 Mar 2019 12:03
Operator : JU/SJ
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Misc :
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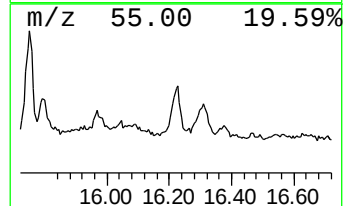
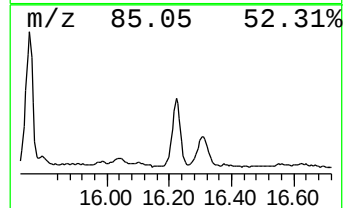
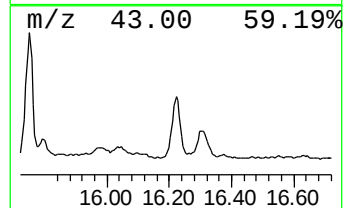
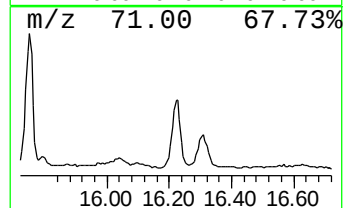
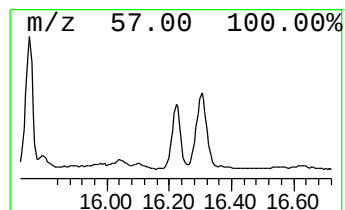
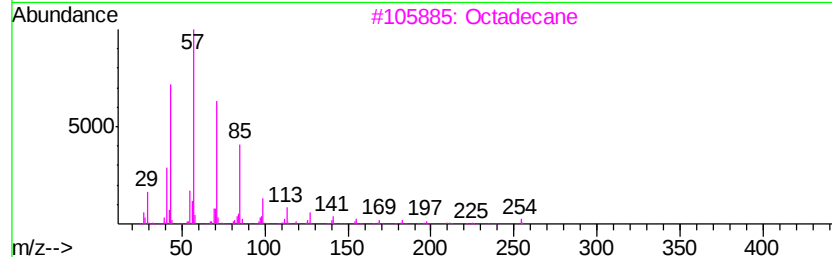
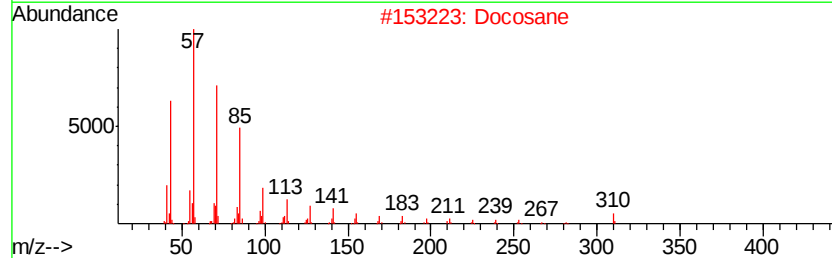
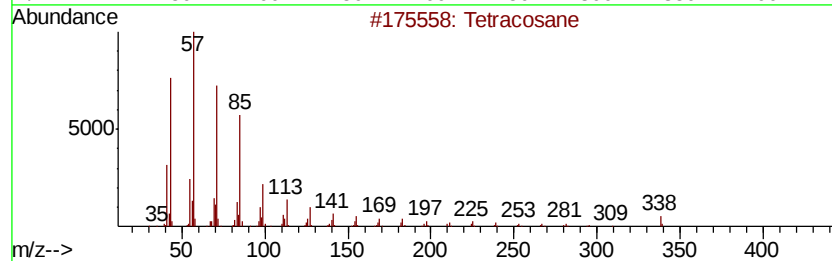
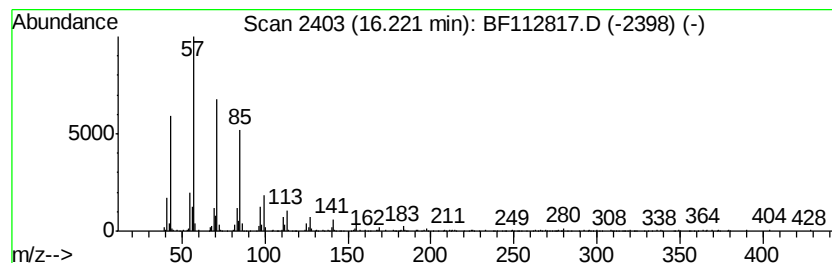
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Tetracosane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.22	10.25 ng	608360	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	93
2		Docosane	310	C22H46	000629-97-0	87
3		Octadecane	254	C18H38	000593-45-3	86
4		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	86
5		2-Bromotetradecane	276	C14H29Br	074036-95-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030419\
Data File : BF112817.D
Acq On : 4 Mar 2019 12:03
Operator : JU/SJ
Sample : K1669-03
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-GF-02-031-B

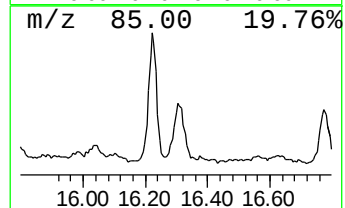
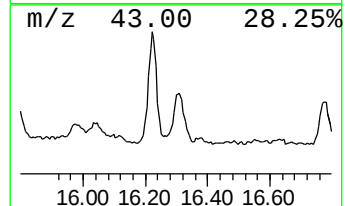
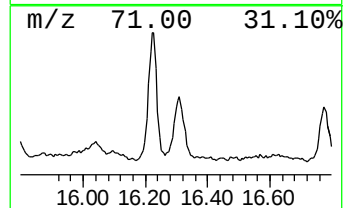
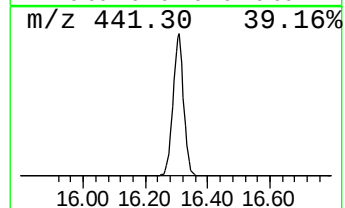
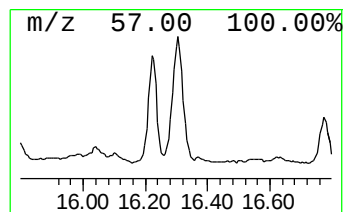
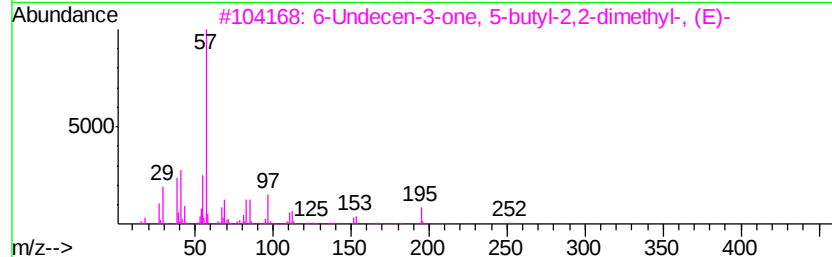
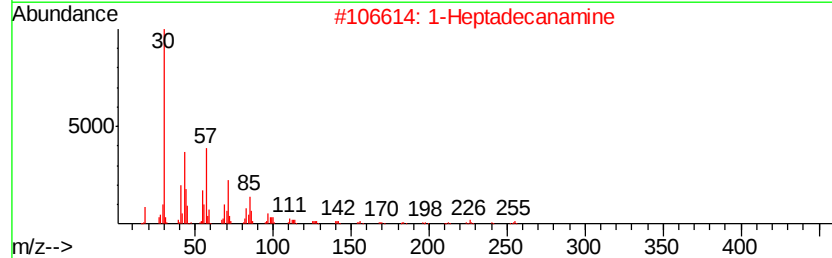
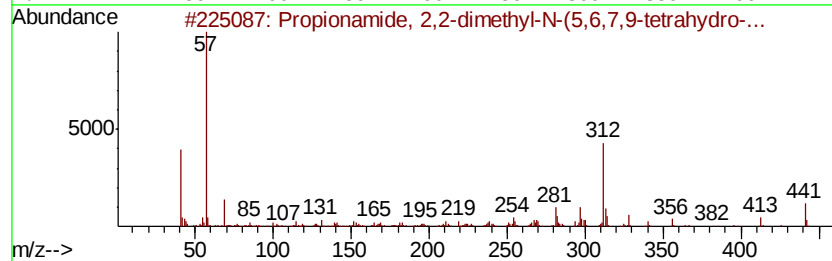
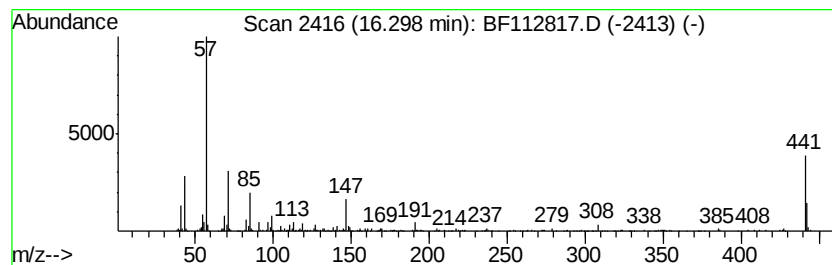
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 unknown16.30 Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	12.00 ng	712244	Perylene-d12	15.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propionamide, 2,2-dimethyl-N-(5,...	441	C25H31N06	086436-38-6	4
2		1-Heptadecanamine	255	C17H37N	004200-95-7	4
3		6-Undecen-3-one, 5-butyl-2,2-dim...	252	C17H32O	055976-05-1	2
4		Valeric acid hydrazide	116	C5H12N2O	038291-82-6	2
5		Methyl 2-hydroxy-pentacosanoate	412	C26H52O3	1000336-24-1	2



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF030419\
 Data File : BF112817.D
 Acq On : 4 Mar 2019 12:03
 Operator : JU/SJ
 Sample : K1669-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-GF-02-031-B

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

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown6.52	6.52	72.2	ng	3956180	1	6.75	1096390	20.0
n-Hexadecanoic acid	11.79	31.8	ng	2116800	4	11.25	1333060	20.0
9-Octadecenamide,...	12.06	5.6	ng	374459	4	11.25	1333060	20.0
Octadecanoic acid	12.58	56.3	ng	4044390	5	13.87	1436100	20.0
Heptadecane, 9-he...	13.25	61.3	ng	4402030	5	13.87	1436100	20.0
Cycloeicosane	13.74	12.9	ng	923260	5	13.87	1436100	20.0
Heneicosane	14.06	8.8	ng	632181	5	13.87	1436100	20.0
unknown14.49	14.49	60.2	ng	4324260	5	13.87	1436100	20.0
Docosane, 11-butyl-	14.66	26.5	ng	1574180	6	15.29	1187520	20.0
unknown14.99	14.99	31.3	ng	1858710	6	15.29	1187520	20.0
Octadecane	15.02	44.2	ng	2623970	6	15.29	1187520	20.0
Heptacosane	15.34	23.6	ng	1398460	6	15.29	1187520	20.0
Octacosane	15.62	22.5	ng	1333950	6	15.29	1187520	20.0
Docosane	15.75	17.8	ng	1053810	6	15.29	1187520	20.0
unknown15.97	15.97	4.7	ng	279348	6	15.29	1187520	20.0
Tetracosane	16.22	10.3	ng	608360	6	15.29	1187520	20.0
unknown16.30	16.30	12.0	ng	712244	6	15.29	1187520	20.0