

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\
 Data File : BF114805.D
 Acq On : 4 Jun 2019 21:40
 Operator : HP/JU
 Sample : K3135-01 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLL-OFF-COMP

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	5.246	533	537	545	rBV	944307	820789	33.61%	3.475%
2	6.287	710	714	719	rBV	967638	855271	35.02%	3.621%
3	6.422	733	737	741	rBV	1168213	931881	38.15%	3.945%
4	6.663	774	778	781	rBV	1507027	1317591	53.95%	5.578%
5	6.816	801	804	808	rBV	977112	736020	30.13%	3.116%
6	7.216	864	872	875	rBV	685455	543539	22.25%	2.301%
7	7.475	913	916	920	rVB5	23979	30308	1.24%	0.128%
8	7.593	933	936	941	rVB5	46802	47049	1.93%	0.199%
9	7.716	954	957	963	rBV5	24350	31200	1.28%	0.132%
10	7.851	977	980	985	rVB3	27853	32737	1.34%	0.139%
11	7.945	992	996	999	rBV	2133970	1854526	75.93%	7.851%
12	8.028	1008	1010	1012	rBV	57624	42508	1.74%	0.180%
13	8.240	1043	1046	1050	rBV5	28848	41767	1.71%	0.177%
14	8.387	1068	1071	1081	rBV2	110390	138372	5.67%	0.586%
15	8.498	1087	1090	1094	rBV5	28555	30317	1.24%	0.128%
16	8.557	1097	1100	1104	rBV4	60559	69389	2.84%	0.294%
17	8.839	1145	1148	1150	rBV4	26075	29659	1.21%	0.126%
18	8.987	1170	1173	1175	rVB	111455	90672	3.71%	0.384%
19	9.016	1175	1178	1184	rVB	1464968	1135326	46.48%	4.806%
20	9.104	1190	1193	1199	rBV2	99871	142927	5.85%	0.605%
21	9.410	1242	1245	1248	rBV	136439	125498	5.14%	0.531%
22	9.439	1248	1250	1252	rVB	85201	63625	2.60%	0.269%
23	9.610	1278	1279	1282	rVB2	56471	38219	1.56%	0.162%
24	9.645	1282	1285	1289	rBV	47586	38564	1.58%	0.163%
25	9.686	1289	1292	1302	rVB	2312803	2186457	89.52%	9.257%
26	9.969	1337	1340	1343	rVB4	30793	31987	1.31%	0.135%
27	10.363	1403	1407	1410	rBV	34186	37778	1.55%	0.160%
28	10.469	1421	1425	1429	rBV	775939	696202	28.50%	2.947%
29	10.628	1447	1452	1457	rVB2	51112	73845	3.02%	0.313%
30	11.086	1528	1530	1534	rVB	45784	43381	1.78%	0.184%
31	11.163	1539	1543	1546	rBV	2919036	2442431	100.00%	10.340%
32	11.480	1594	1597	1602	rBV2	35170	45852	1.88%	0.194%
33	11.704	1633	1635	1639	rBV2	101078	97061	3.97%	0.411%
34	11.886	1664	1666	1671	rBV4	36927	43697	1.79%	0.185%

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

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

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Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.269	1728	1731	1733	rBV2	34538	33297	1.36%	0.141%
36	12.363	1745	1747	1750	rBV	36788	30598	1.25%	0.130%
37	12.422	1754	1757	1760	rBV4	28326	37183	1.52%	0.157%
38	12.486	1766	1768	1773	rBV	134801	170486	6.98%	0.722%
39	12.645	1792	1795	1800	rVB2	41091	50907	2.08%	0.216%
40	12.739	1808	1811	1818	rBV	1630395	1344330	55.04%	5.691%
41	13.339	1910	1913	1915	rBV2	70459	58579	2.40%	0.248%
42	13.663	1964	1968	1974	rVB2	136810	181963	7.45%	0.770%
43	13.780	1984	1988	1992	rBV	2507524	2312092	94.66%	9.788%
44	13.980	2020	2022	2024	rVB	111254	82947	3.40%	0.351%
45	14.286	2071	2074	2077	rBV	170903	191378	7.84%	0.810%
46	14.574	2121	2123	2128	rBV2	263276	307416	12.59%	1.301%
47	14.880	2173	2175	2180	rVB2	266299	305594	12.51%	1.294%
48	15.163	2219	2223	2227	rVB	1898915	2200371	90.09%	9.315%
49	15.227	2231	2234	2237	rVB	293667	298848	12.24%	1.265%
50	15.621	2297	2301	2304	rBV	323465	455980	18.67%	1.930%
51	15.816	2331	2334	2345	rVB2	355867	672260	27.52%	2.846%

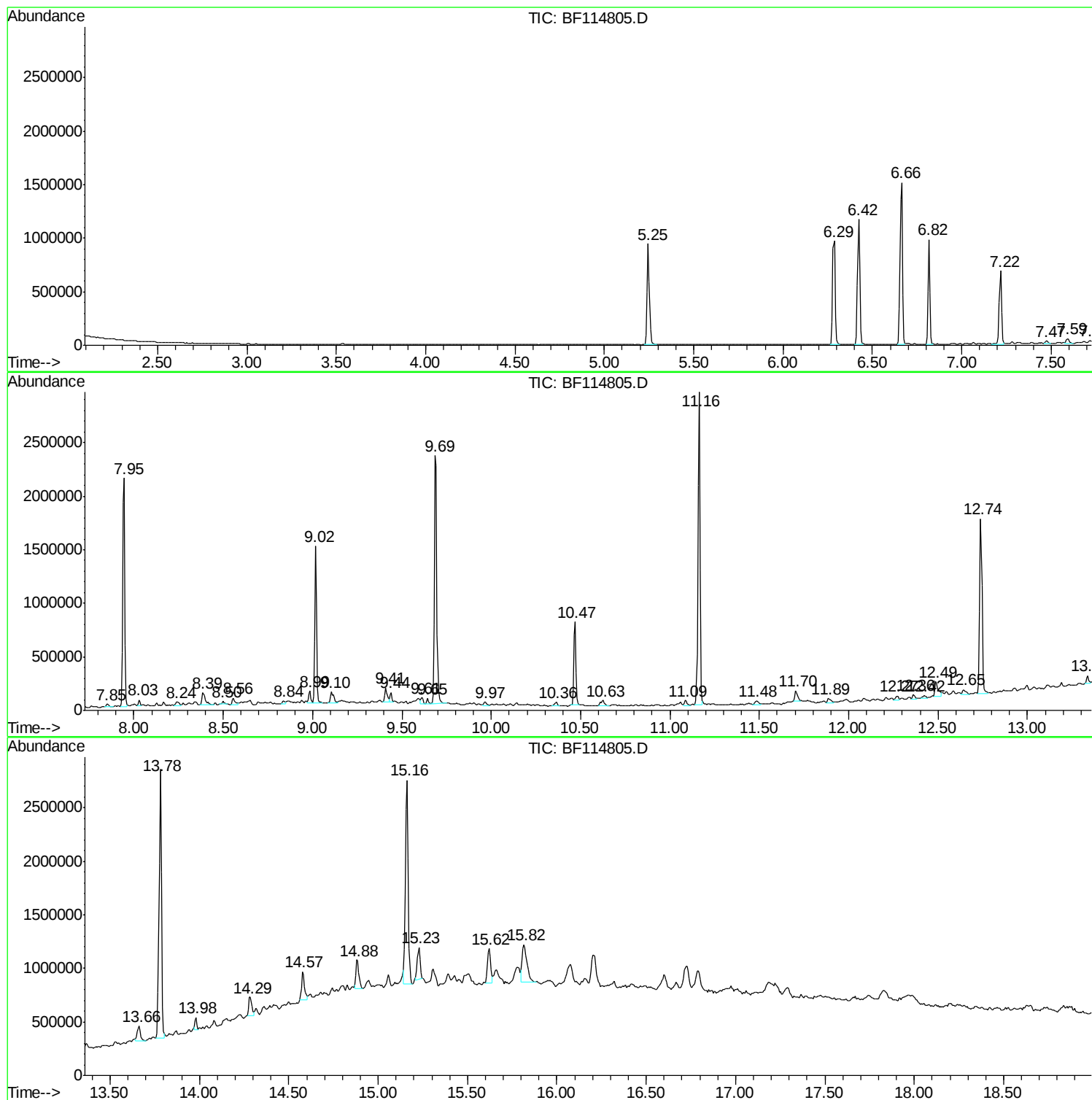
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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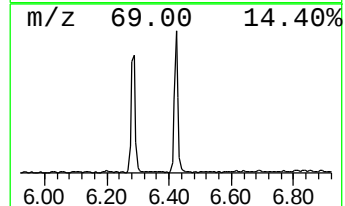
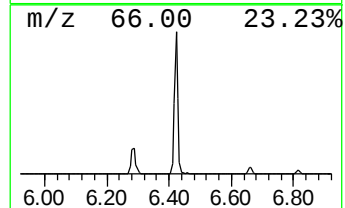
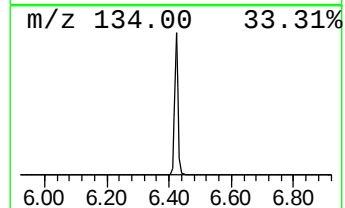
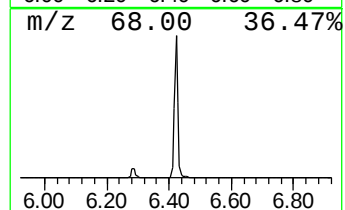
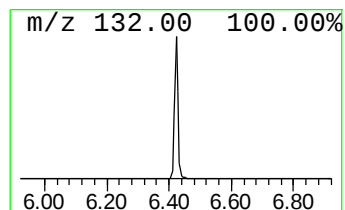
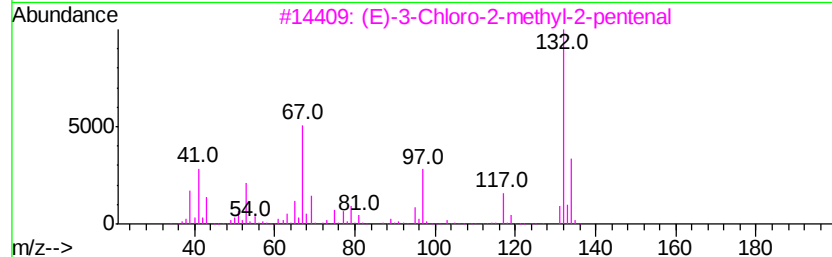
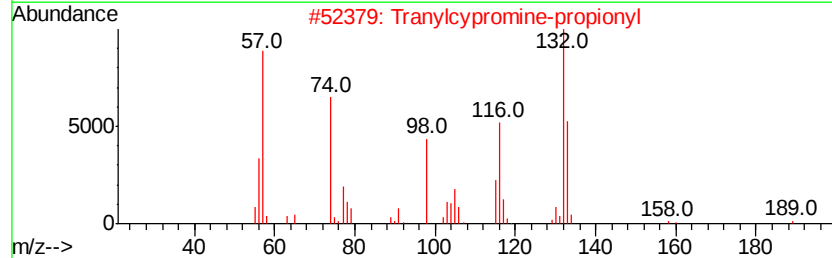
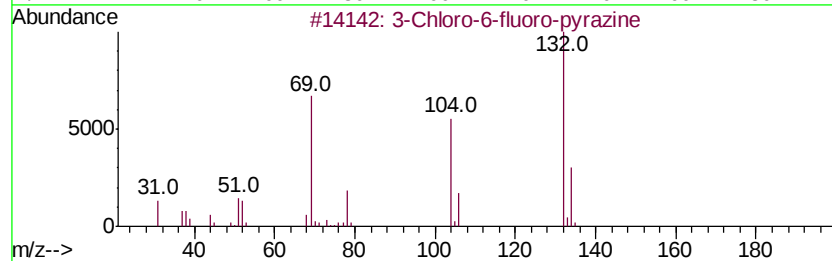
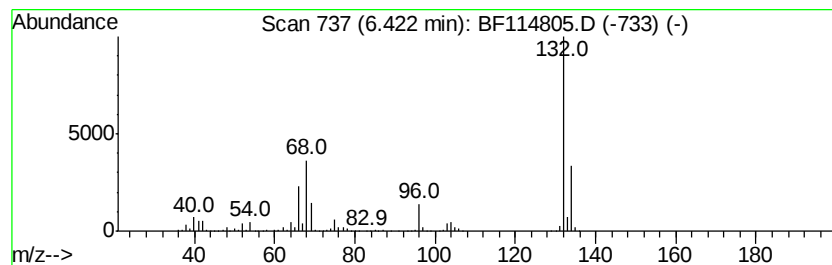
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.42 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.42	14.15 ng	931881	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		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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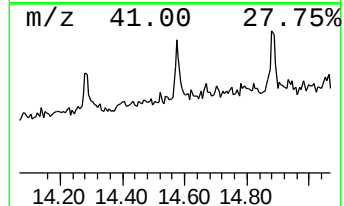
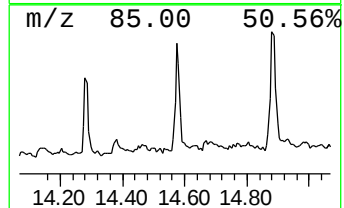
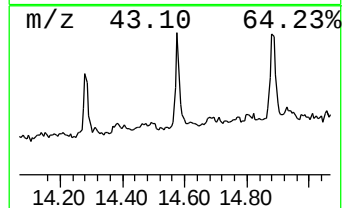
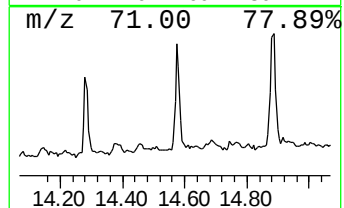
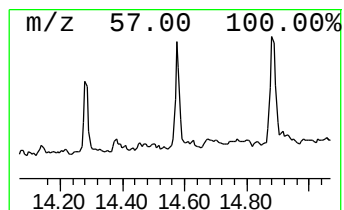
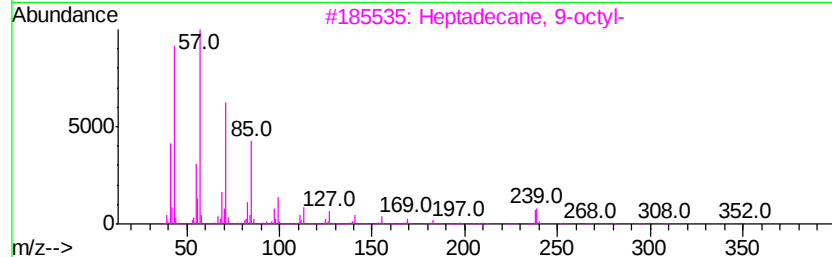
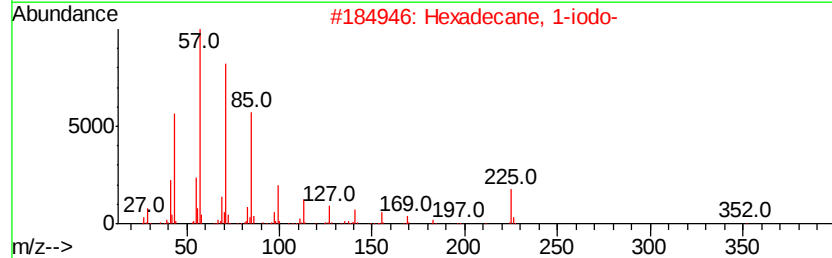
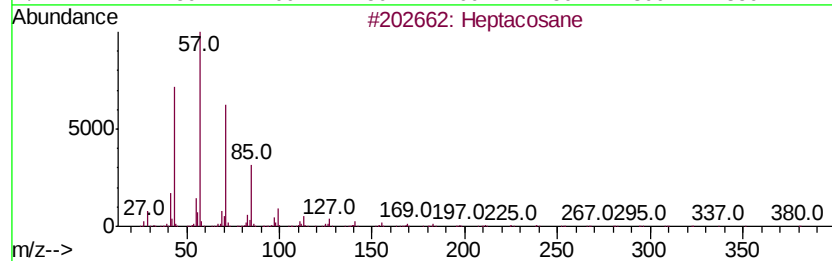
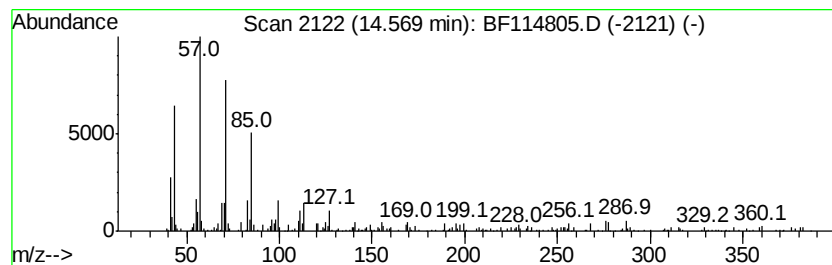
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Heptacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.57	2.79 ng	307416	Perylene-d12	15.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane		380	C27H56	000593-49-7	93
2	Hexadecane, 1-iodo-		352	C16H33I	000544-77-4	93
3	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	90
4	Heptadecane		240	C17H36	000629-78-7	87
5	Tetracosane		338	C24H50	000646-31-1	87



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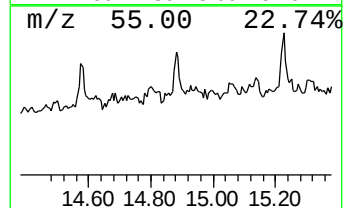
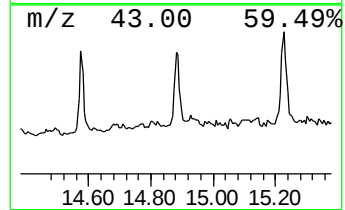
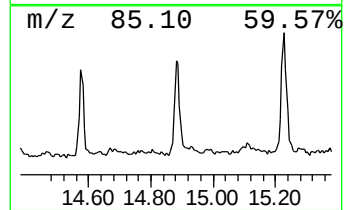
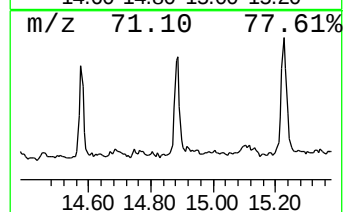
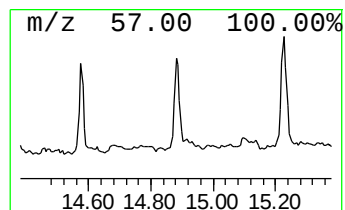
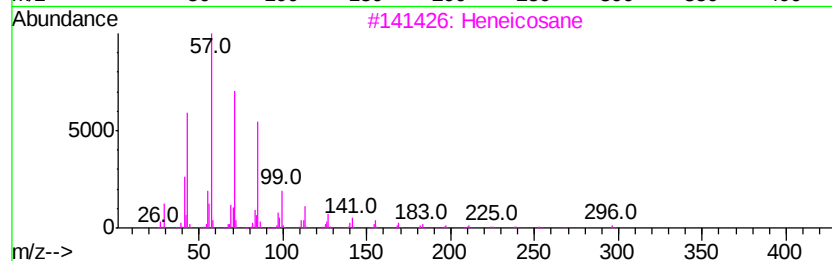
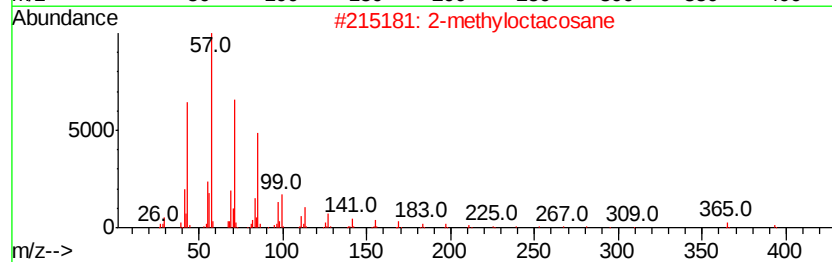
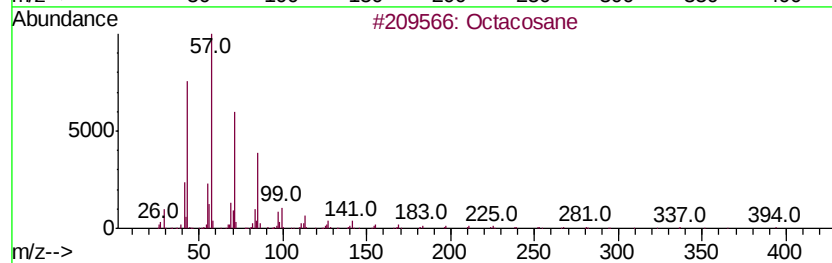
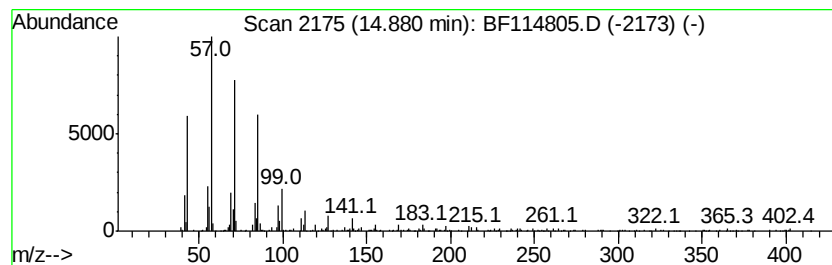
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	2.78 ng	305594	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	94
2		2-methyloctacosane	408	C29H60	1000376-72-8	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Triacontane	422	C30H62	000638-68-6	91
5		Dodecane, 2-methyl-	184	C13H28	001560-97-0	90



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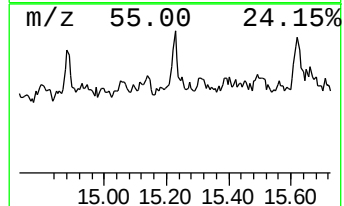
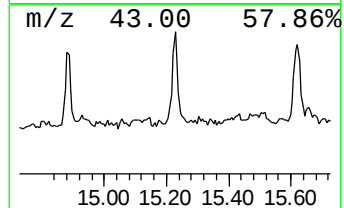
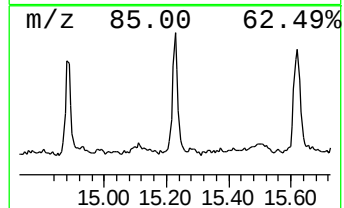
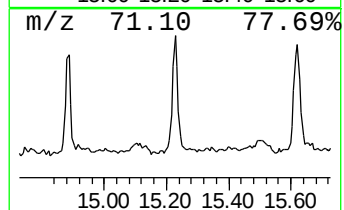
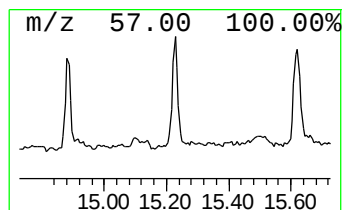
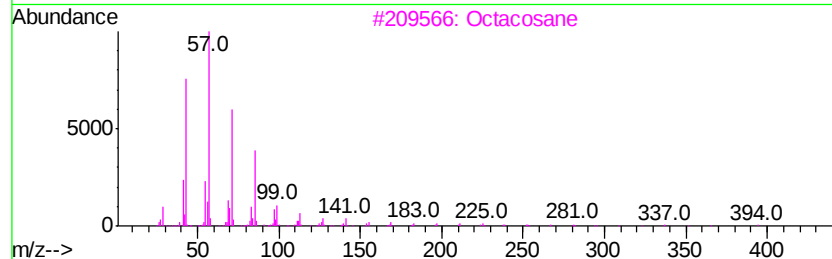
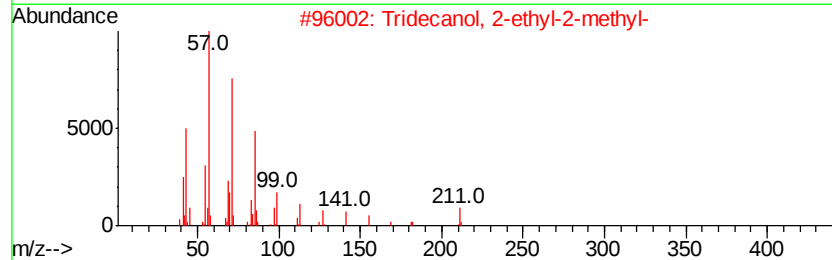
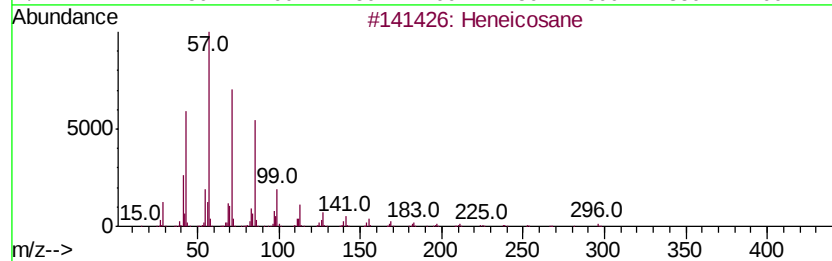
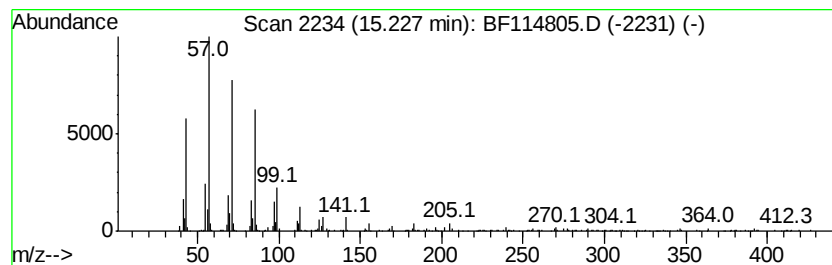
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Heneicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	2.72 ng	298848	Perylene-d12	15.16

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Tridecanol, 2-ethyl-2-methyl-		242	C16H34O	1000115-66-1	90
3	Octacosane		394	C28H58	000630-02-4	89
4	Hexacosane		366	C26H54	000630-01-3	86
5	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	86



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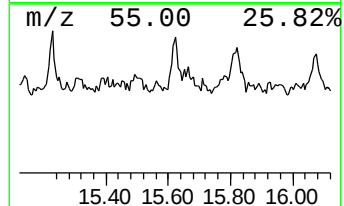
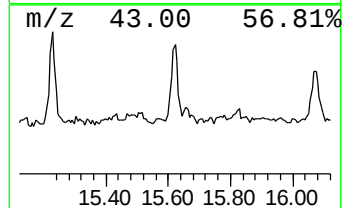
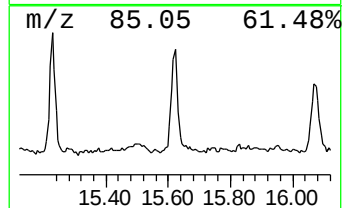
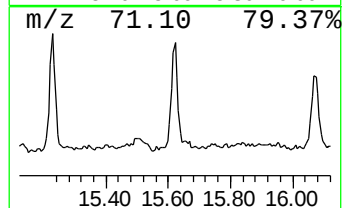
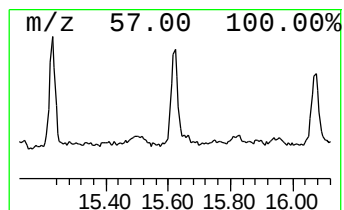
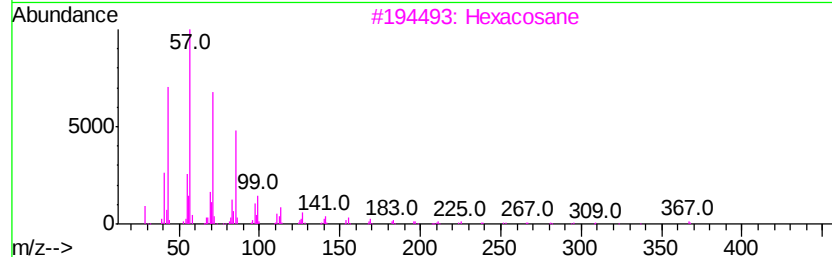
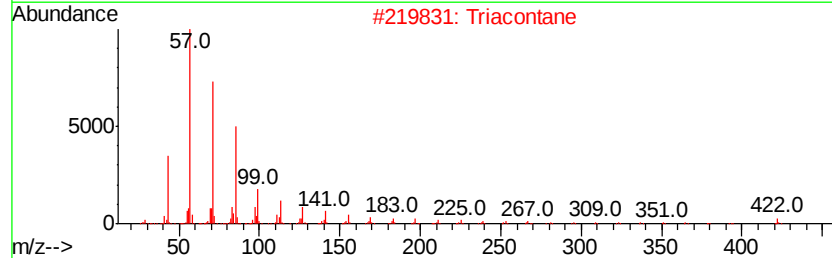
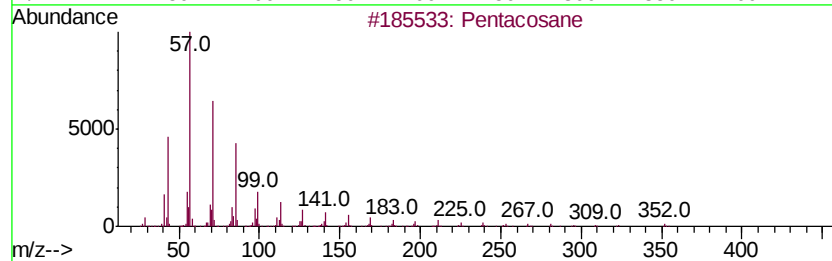
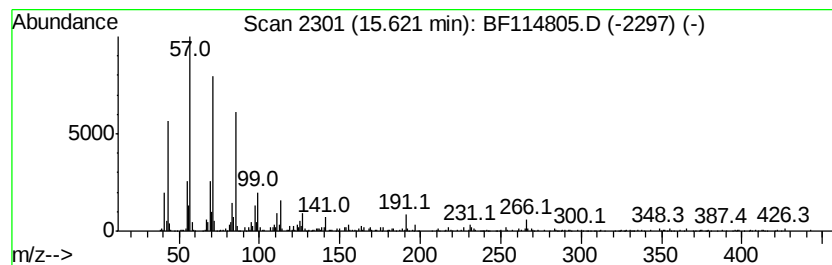
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 6 Pentacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	4.14 ng	455980	Perylene-d12	15.16

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentacosane	352	C25H52	000629-99-2	91
2		Triacosane	422	C30H62	000638-68-6	91
3		Hexacosane	366	C26H54	000630-01-3	90
4		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	90
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060419\
Data File : BF114805.D
Acq On : 4 Jun 2019 21:40
Operator : HP/JU
Sample : K3135-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

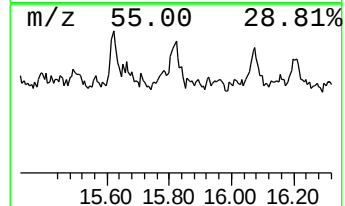
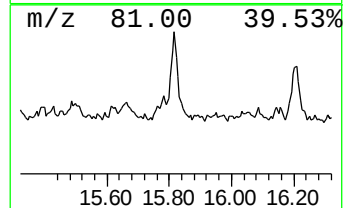
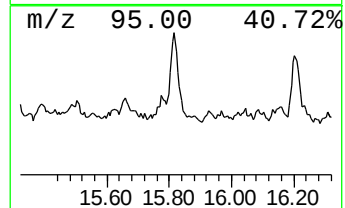
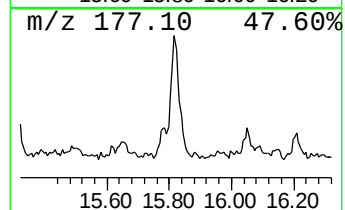
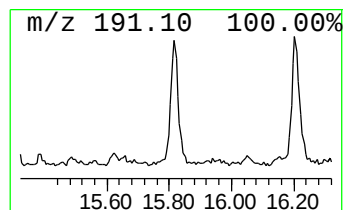
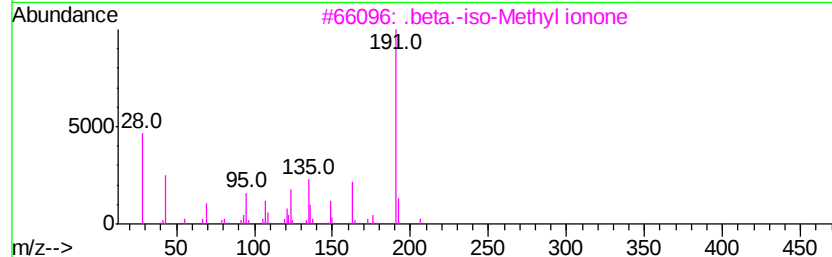
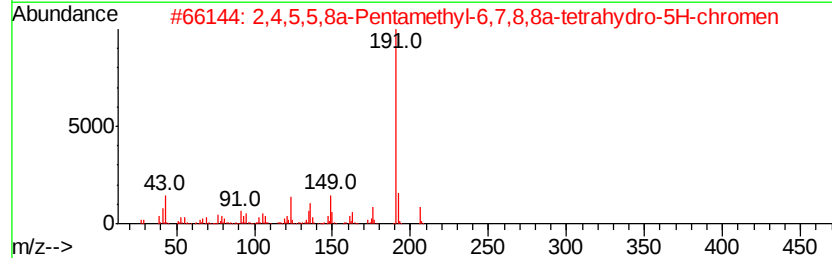
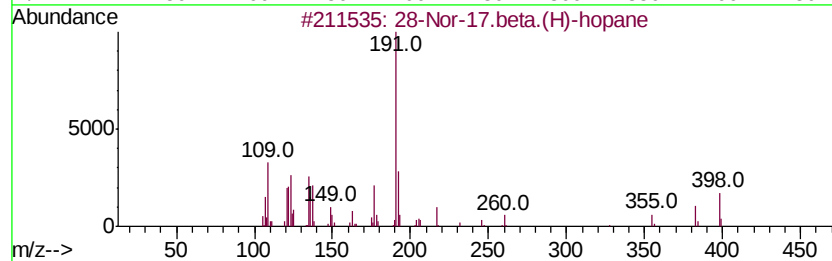
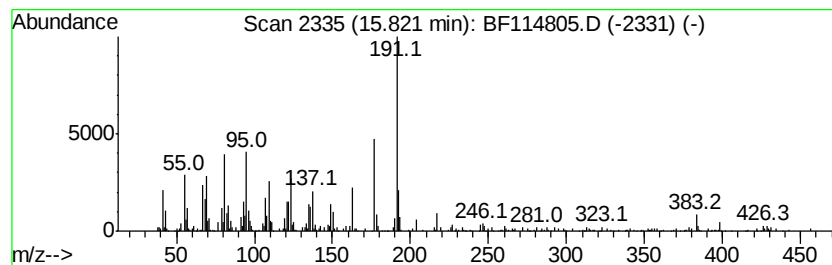
Instrument :
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ClientSampleId :
ROLL-OFF-COMP

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 7 28-Nor-17.beta.(H)-hopane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.82	6.11 ng	672260	Perylene-d12	15.16
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	28-Nor-17.beta.(H)-hopane	398 C29H50	036728-72-0	64
2	2,4,5,5,8a-Pentamethyl-6,7,8,8a-...	206 C14H22O	1000195-40-9	43
3	.beta.-iso-Methyl ionone	206 C14H22O	1000285-40-2	37
4	5-(p-Aminophenyl)-2-thiazolamine	191 C9H9N3S	090349-87-4	35
5	1-Penten-3-one, 1-(2,6,6-trimeth...	206 C14H22O	000127-43-5	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF060419\
Data File : BF114805.D
Acq On : 4 Jun 2019 21:40
Operator : HP/JU
Sample : K3135-01 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ROLL-OFF-COMP

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
unknown6.42	6.42	14.2	ng	931881	1	6.66	1317590	20.0
Heptacosane	14.57	2.8	ng	307416	6	15.16	2200370	20.0
Octacosane	14.88	2.8	ng	305594	6	15.16	2200370	20.0
Heneicosane	15.23	2.7	ng	298848	6	15.16	2200370	20.0
Pentacosane	15.62	4.1	ng	455980	6	15.16	2200370	20.0
28-Nor-17.beta.(H...	15.82	6.1	ng	672260	6	15.16	2200370	20.0