

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022618\
 Data File : BF103238.D
 Acq On : 27 Feb 2018 00:36
 Operator : SJ/JU
 Sample : J1691-61 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B16

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	5.493	576	579	588	rBV	453506	503245	47.91%	5.028%
2	6.504	748	751	762	rBV2	395181	506344	48.21%	5.059%
3	6.646	771	775	782	rBV	561852	507225	48.29%	5.068%
4	6.875	810	814	825	rBV	1018977	879166	83.71%	8.785%
5	7.028	836	840	847	rBV	451572	392650	37.38%	3.923%
6	7.434	906	909	919	rBV	192612	241482	22.99%	2.413%
7	8.157	1029	1032	1039	rBV	1173983	1050305	100.00%	10.495%
8	9.228	1211	1214	1222	rBV	507601	476312	45.35%	4.759%
9	9.304	1224	1227	1229	rVB	21503	17440	1.66%	0.174%
10	9.622	1277	1281	1290	rVB	51676	57032	5.43%	0.570%
11	9.834	1312	1317	1321	rVB	35941	32676	3.11%	0.327%
12	9.916	1327	1331	1347	rVB	1127494	1010567	96.22%	10.098%
13	10.157	1369	1372	1376	rBV5	10937	13508	1.29%	0.135%
14	10.334	1399	1402	1404	rVB	46828	38604	3.68%	0.386%
15	10.551	1433	1439	1441	rBV	20575	26970	2.57%	0.269%
16	10.710	1462	1466	1475	rBV	193119	232464	22.13%	2.323%
17	10.804	1479	1482	1492	rVV	59138	71638	6.82%	0.716%
18	11.251	1555	1558	1561	rBV	40525	36561	3.48%	0.365%
19	11.286	1561	1564	1566	rVB	23308	20105	1.91%	0.201%
20	11.404	1581	1584	1588	rBV	918217	886614	84.41%	8.859%
21	11.680	1629	1631	1634	rVB	44256	32112	3.06%	0.321%
22	11.739	1638	1641	1646	rVV4	15649	21694	2.07%	0.217%
23	11.916	1669	1671	1674	rBV3	17988	17669	1.68%	0.177%
24	12.022	1686	1689	1691	rBV3	12705	15073	1.44%	0.151%
25	12.086	1698	1700	1703	rBV	33285	31123	2.96%	0.311%
26	12.333	1739	1742	1746	rBV5	29709	37202	3.54%	0.372%
27	12.457	1761	1763	1765	rBV	25583	27970	2.66%	0.279%
28	12.480	1765	1767	1771	rVB2	54038	52052	4.96%	0.520%
29	12.622	1789	1791	1794	rBV	33110	33802	3.22%	0.338%
30	12.851	1827	1830	1837	rVB4	135143	157321	14.98%	1.572%
31	12.986	1850	1853	1856	rVB	429379	347633	33.10%	3.474%
32	13.204	1888	1890	1893	rBV	109927	102870	9.79%	1.028%
33	13.551	1946	1949	1952	rBV	179022	156350	14.89%	1.562%
34	13.880	2002	2005	2008	rVB	201766	159620	15.20%	1.595%

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Instrument :
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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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35	14.057	2032	2035	2041	rVB	613400	574225	54.67%	5.738%
36	14.198	2056	2059	2062	rBV	246219	236700	22.54%	2.365%
37	14.510	2109	2112	2115	rVB	233012	236448	22.51%	2.363%
38	15.157	2220	2222	2226	rVB	178034	188548	17.95%	1.884%
39	15.557	2286	2290	2296	rVB2	368830	578561	55.09%	5.781%

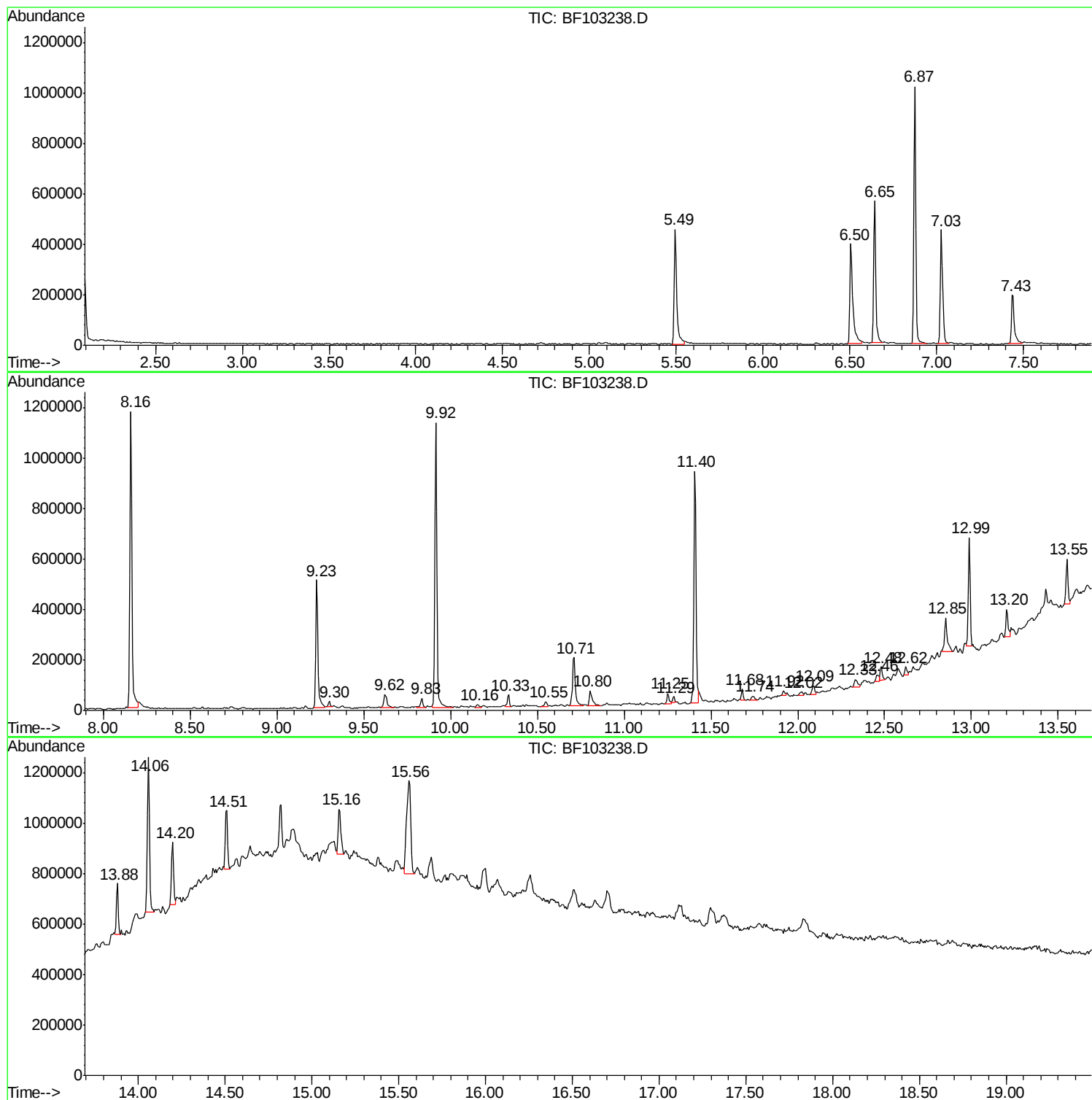
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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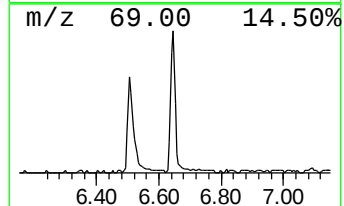
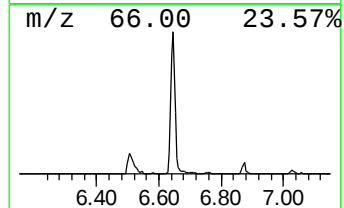
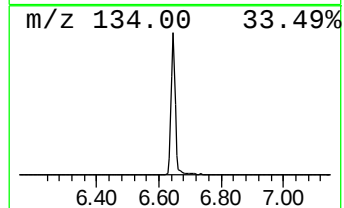
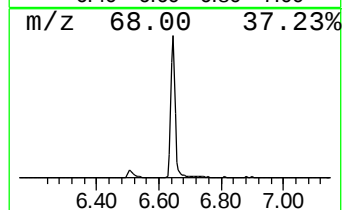
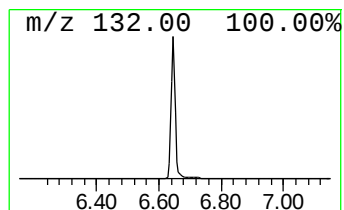
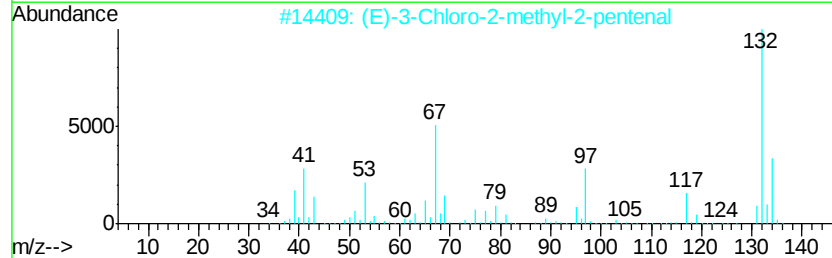
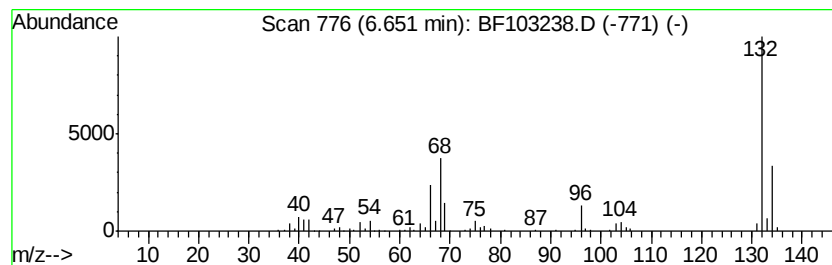
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.65 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.65	11.54 ng	507225	1,4-Dichlorobenzene-d4	6.87

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
4		Benzeneethanamine, .alpha.-methv...	223	C16H17N	002980-02-1	10
5		Amphetaminil	250	C17H18N2	017590-01-1	10



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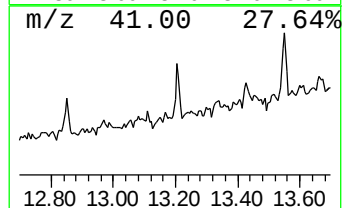
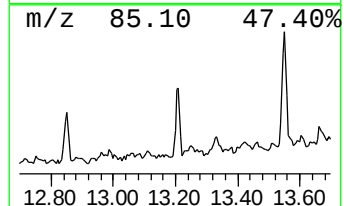
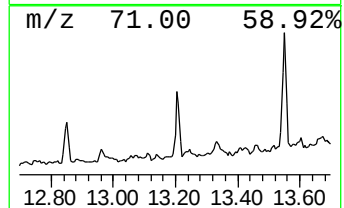
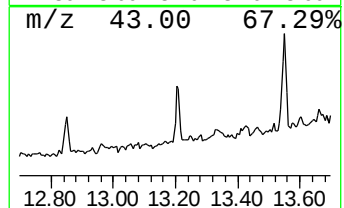
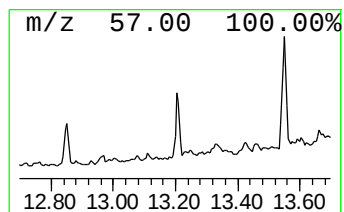
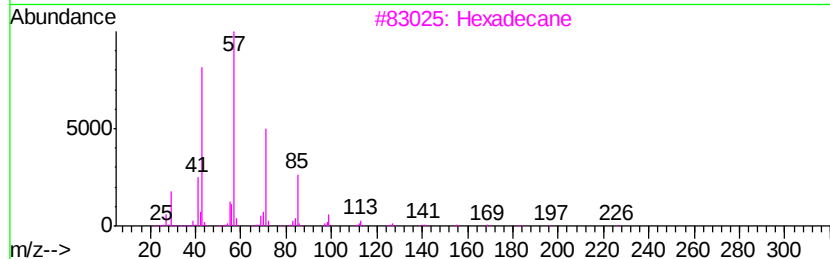
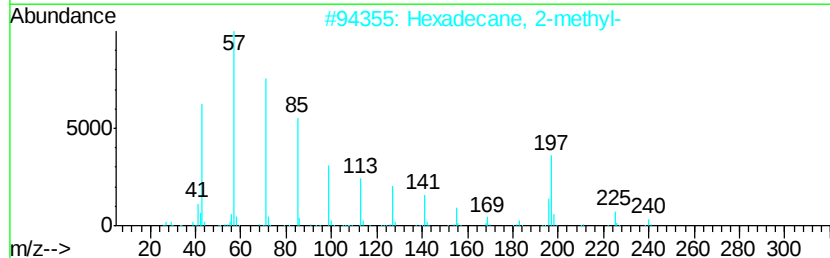
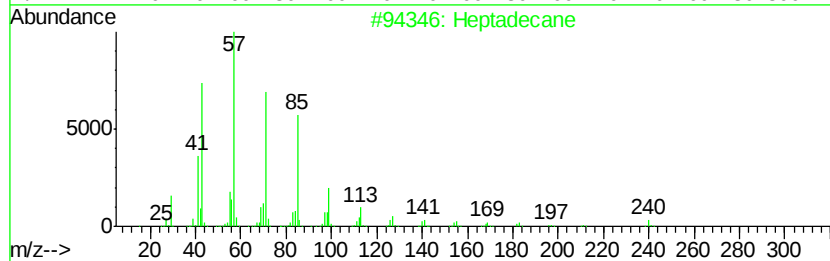
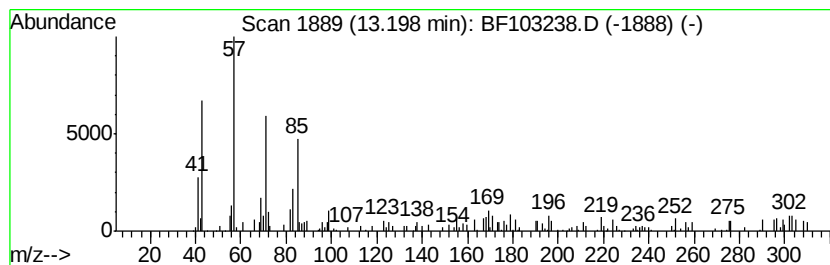
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Heptadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.20	3.58 ng	102870	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	91
2	Hexadecane, 2-methyl-		240	C17H36	001560-92-5	87
3	Hexadecane		226	C16H34	000544-76-3	83
4	Undecane, 2-methyl-		170	C12H26	007045-71-8	80
5	Pentadecane, 3-methyl-		226	C16H34	002882-96-4	80



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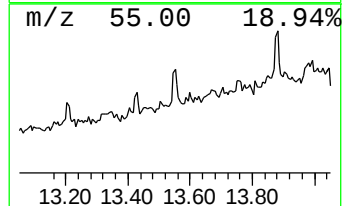
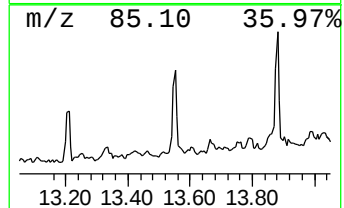
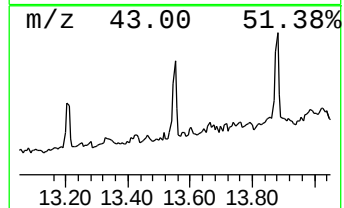
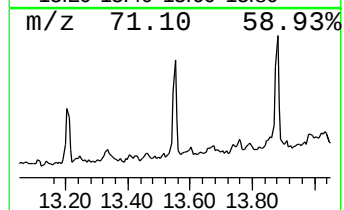
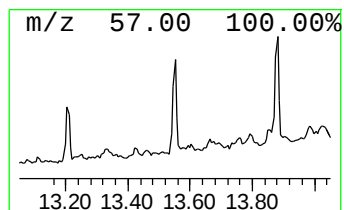
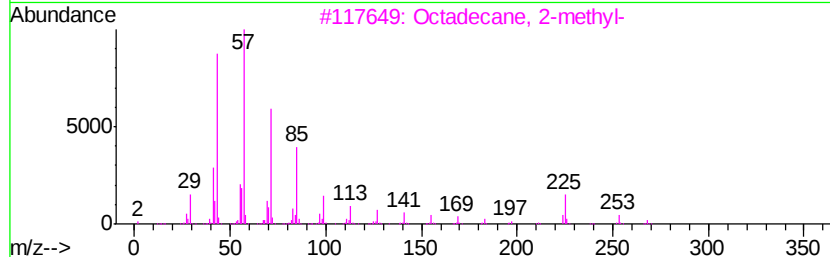
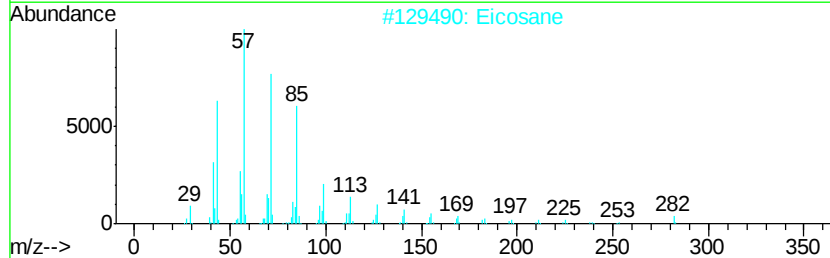
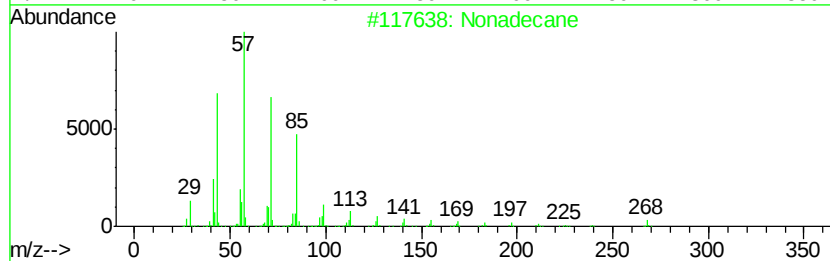
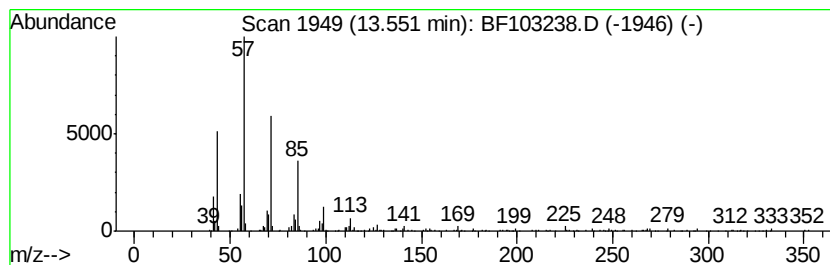
Instrument :
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 Nonadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.55	5.45 ng	156350	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	95
2	Eicosane	282	C20H42	000112-95-8	90
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	86
4	Tricosane	324	C23H48	000638-67-5	83
5	Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	83



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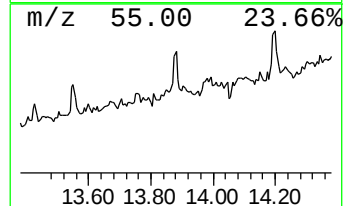
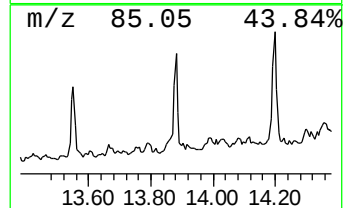
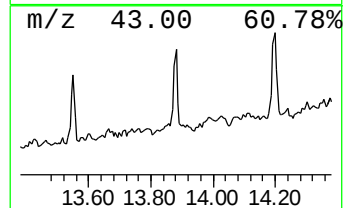
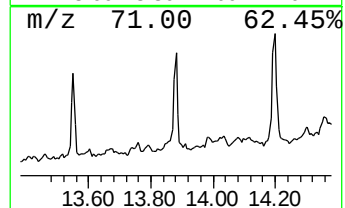
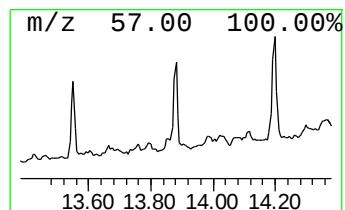
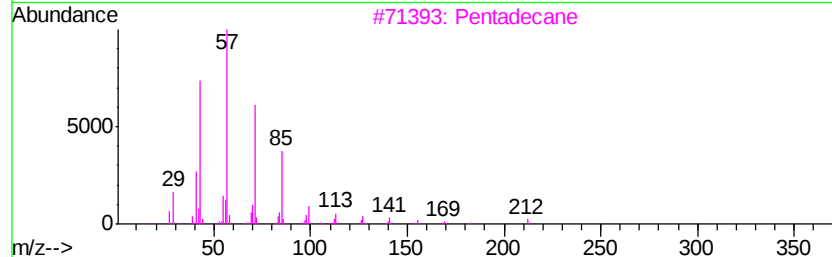
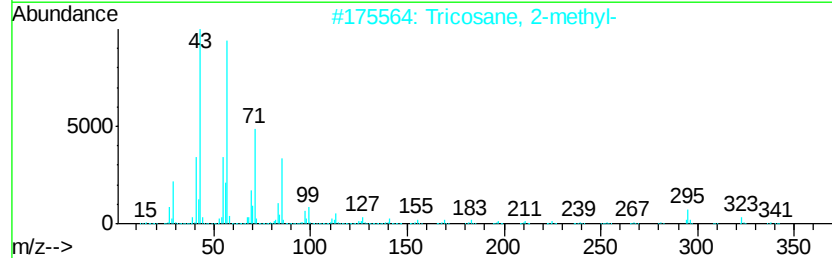
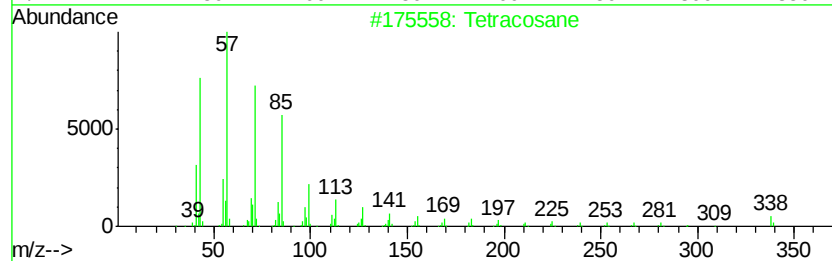
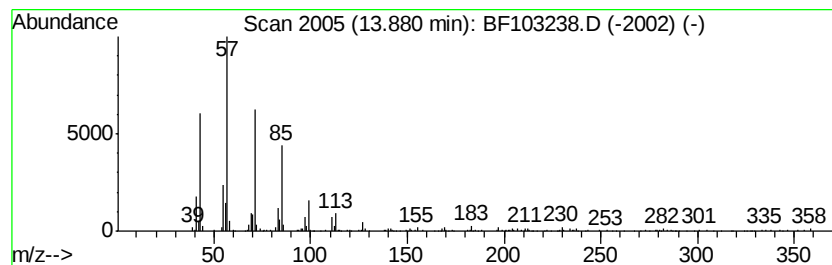
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.88	5.56 ng	159620	Chrysene-d12	14.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetracosane	338	C24H50	000646-31-1	94
2		Tricosane, 2-methyl-	338	C24H50	001928-30-9	93
3		Pentadecane	212	C15H32	000629-62-9	90
4		Eicosane	282	C20H42	000112-95-8	87
5		Tricosane	324	C23H48	000638-67-5	87



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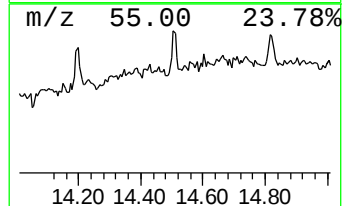
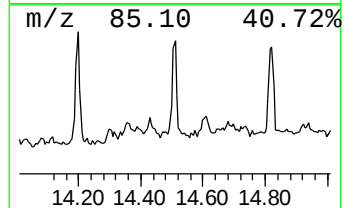
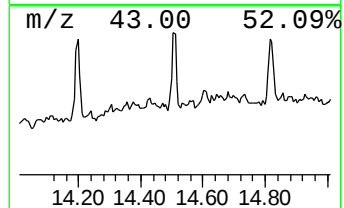
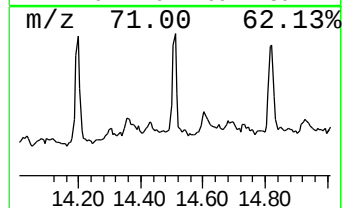
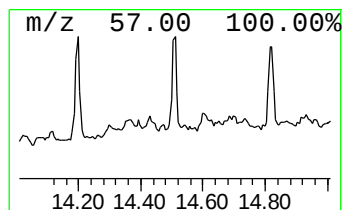
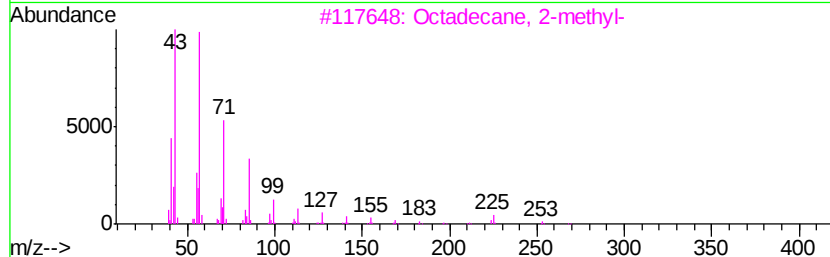
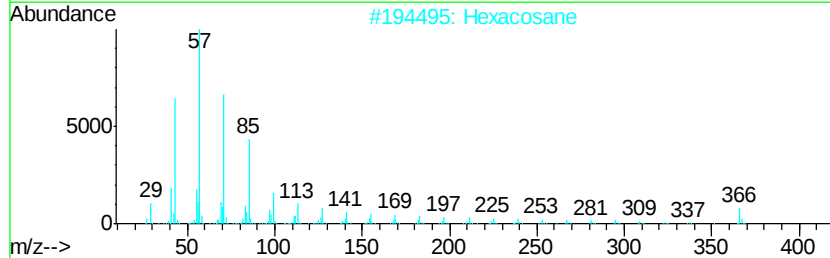
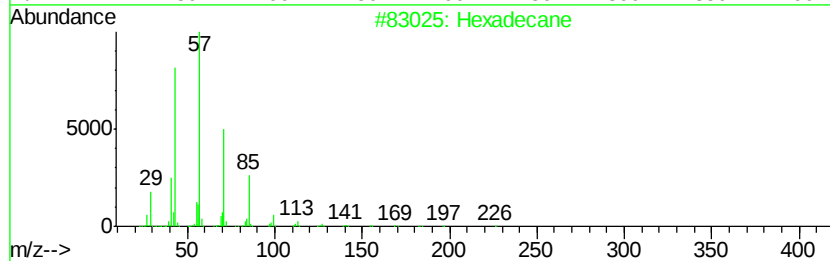
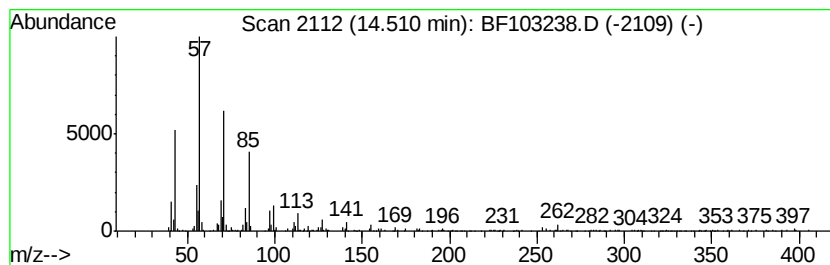
Instrument :
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Peak Number 8 Hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.51	8.24 ng	236448	Chrysene-d12		14.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	94
2	Hexacosane	366	C26H54	000630-01-3	93
3	Octadecane, 2-methyl-	268	C19H40	001560-88-9	93
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	93
5	Heneicosane	296	C21H44	000629-94-7	87



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B16

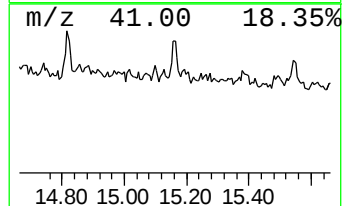
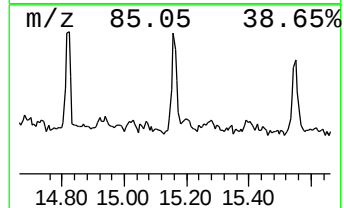
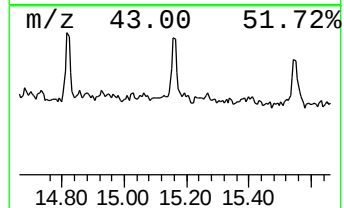
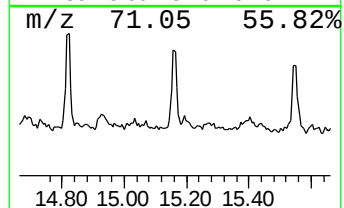
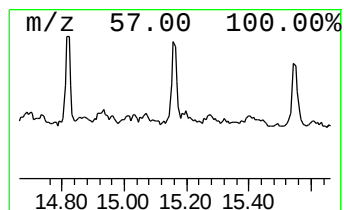
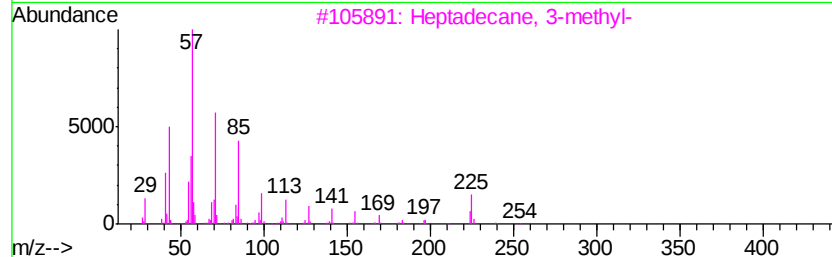
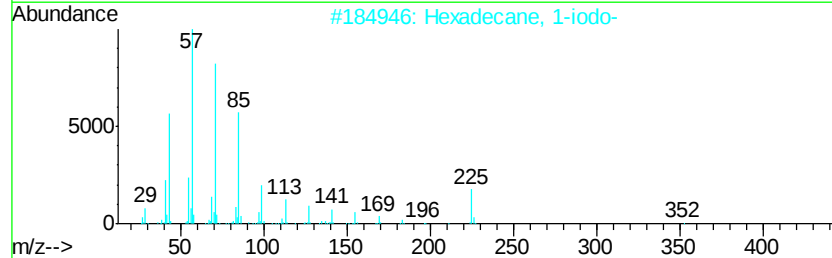
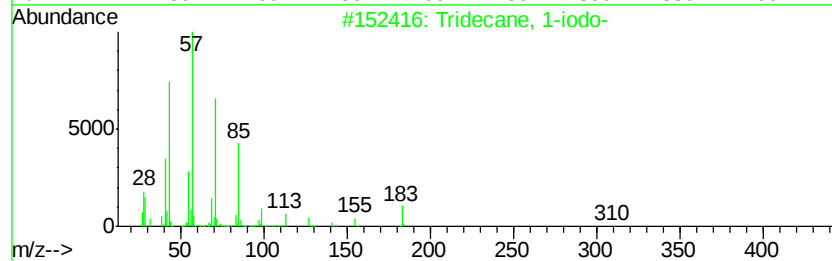
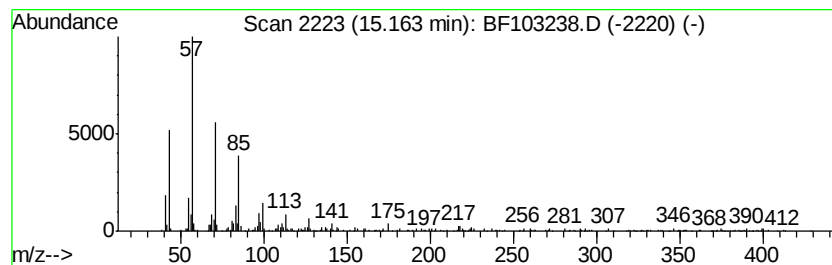
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Tridecane, 1-iodo- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.16	6.52 ng	188548	Perylene-d12	15.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	95
2		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	87
3		Heptadecane, 3-methyl-	254	C18H38	006418-44-6	86
4		Hexacosane	366	C26H54	000630-01-3	80
5		Sulfurous acid, butyl decyl ester	278	C14H30O3S	1000309-17-7	80



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF022618\
Data File : BF103238.D
Acq On : 27 Feb 2018 00:36
Operator : SJ/JU
Sample : J1691-61 5X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B16

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
unknown6.65	6.65	11.5	ng	507225	1	6.87	879166	20.0
Heptadecane	13.20	3.6	ng	102870	5	14.06	574225	20.0
Nonadecane	13.55	5.5	ng	156350	5	14.06	574225	20.0
Tetracosane	13.88	5.6	ng	159620	5	14.06	574225	20.0
Hexadecane	14.51	8.2	ng	236448	5	14.06	574225	20.0
Tridecane, 1-iodo-	15.16	6.5	ng	188548	6	15.56	578561	20.0