

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
 Data File : BF112970.D
 Acq On : 11 Mar 2019 22:22
 Operator : JU/SJ
 Sample : K1691-07 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-030819-D

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	5.328	548	551	564	rBV	1139870	1167948	58.14%	5.417%
2	6.363	723	727	734	rBV	1470393	1342965	66.85%	6.228%
3	6.498	746	750	758	rBV	1417197	1327473	66.08%	6.156%
4	6.728	785	789	795	rBV	1047356	852724	42.45%	3.955%
5	6.886	812	816	828	rVB	1177915	1018404	50.69%	4.723%
6	7.286	880	884	898	rBV	793102	800072	39.83%	3.710%
7	8.010	1004	1007	1014	rBV	1167084	1116163	55.56%	5.176%
8	9.086	1186	1190	1203	rBV	1901288	1791199	89.16%	8.307%
9	9.480	1254	1257	1266	rBV	90754	94901	4.72%	0.440%
10	9.763	1301	1305	1319	rBV	1711121	1625299	80.91%	7.538%
11	10.310	1395	1398	1404	rBV2	21773	28756	1.43%	0.133%
12	10.545	1434	1438	1449	rBV	1462312	1432718	71.32%	6.644%
13	10.674	1458	1460	1468	rVB2	35769	50566	2.52%	0.235%
14	11.121	1534	1536	1540	rBV3	28492	31985	1.59%	0.148%
15	11.239	1552	1556	1559	rBV	1985838	1779807	88.60%	8.254%
16	11.263	1559	1560	1564	rVV	206102	137348	6.84%	0.637%
17	11.310	1567	1568	1573	rVB	40002	37995	1.89%	0.176%
18	11.545	1605	1608	1611	rBV3	24491	25502	1.27%	0.118%
19	11.739	1638	1641	1644	rBV	35140	40964	2.04%	0.190%
20	11.774	1644	1647	1651	rBV2	181469	189485	9.43%	0.879%
21	11.851	1656	1660	1662	rVV	69748	77836	3.87%	0.361%
22	11.874	1662	1664	1670	rVB	28488	29352	1.46%	0.136%
23	11.951	1674	1677	1679	rVV	29710	21302	1.06%	0.099%
24	12.286	1731	1734	1737	rBV	44246	47232	2.35%	0.219%
25	12.321	1737	1740	1742	rVV4	47497	58712	2.92%	0.272%
26	12.345	1742	1744	1746	rVB2	47704	42004	2.09%	0.195%
27	12.445	1757	1761	1764	rBV	260106	236294	11.76%	1.096%
28	12.557	1777	1780	1785	rBV5	46547	73908	3.68%	0.343%
29	12.668	1794	1799	1803	rBV	226871	277795	13.83%	1.288%
30	12.815	1820	1824	1832	rVB	2092432	2008894	100.00%	9.317%
31	13.004	1853	1856	1858	rVB2	44714	47684	2.37%	0.221%
32	13.062	1864	1866	1869	rVB2	68694	58412	2.91%	0.271%
33	13.404	1922	1924	1926	rBV	43170	30420	1.51%	0.141%
34	13.727	1975	1979	1984	rVB4	107727	166256	8.28%	0.771%

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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	13.862	1998	2002	2014	rBV	1507499	1576548	78.48%	7.311%
36	14.045	2031	2033	2036	rVB	92526	70935	3.53%	0.329%
37	14.345	2082	2084	2087	rBV	132394	127398	6.34%	0.591%
38	14.645	2132	2135	2138	rBV	145910	147122	7.32%	0.682%
39	14.962	2186	2189	2196	rVB2	186078	214702	10.69%	0.996%
40	15.268	2237	2241	2245	rBV	911622	1126064	56.05%	5.222%
41	15.721	2314	2318	2322	rBV	157577	231511	11.52%	1.074%

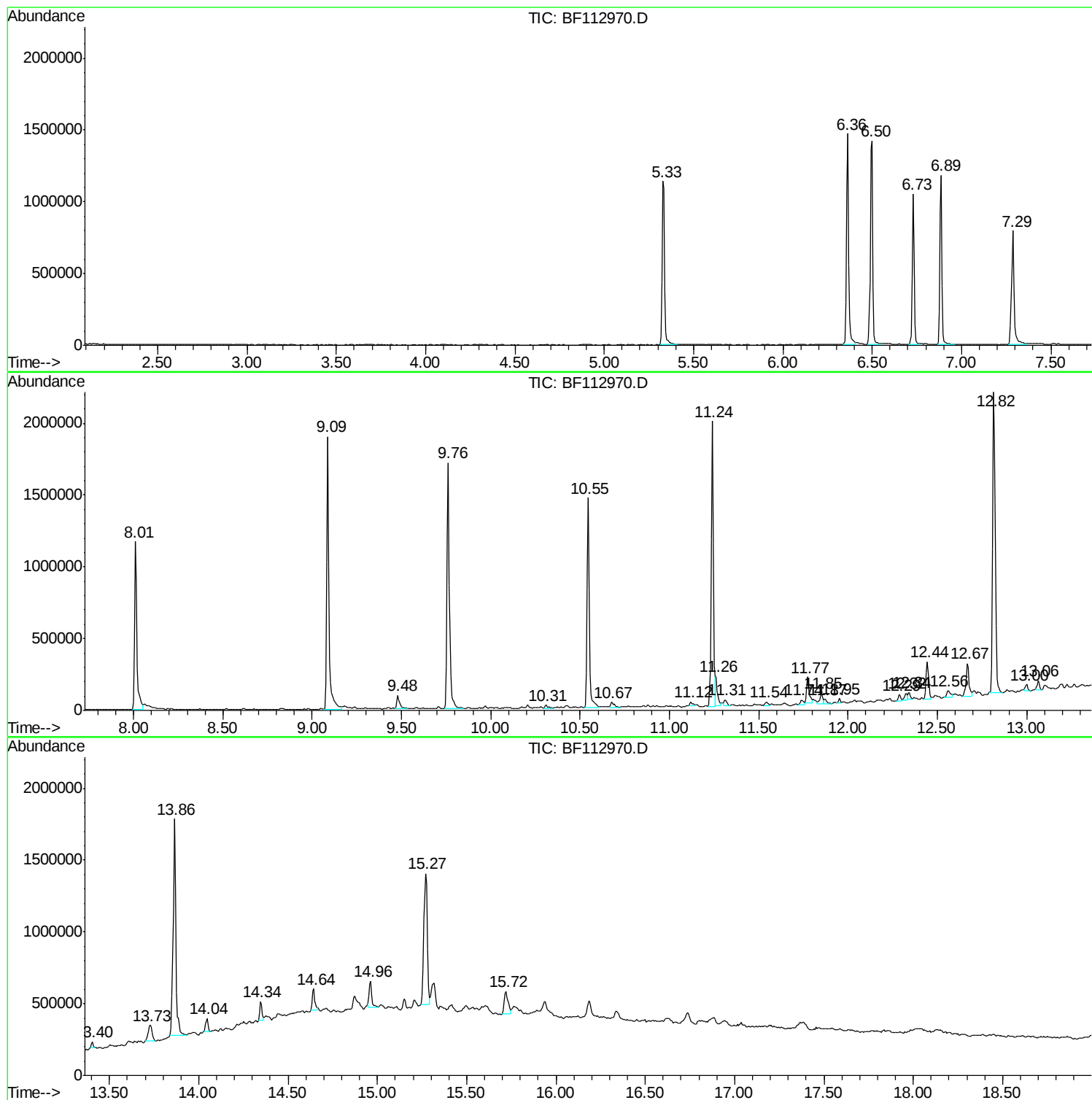
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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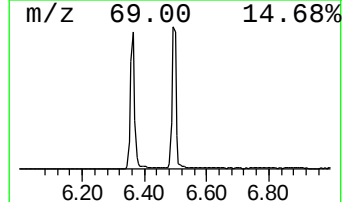
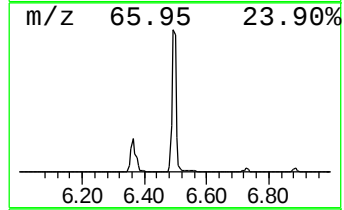
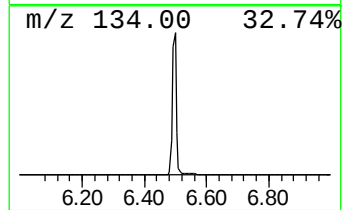
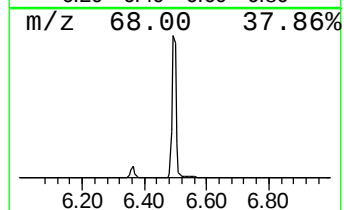
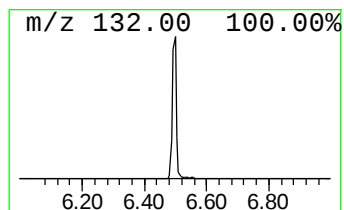
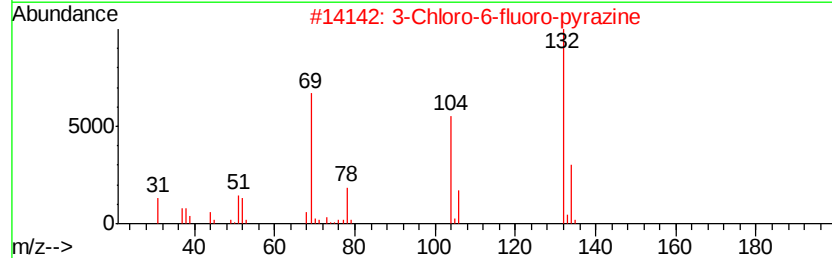
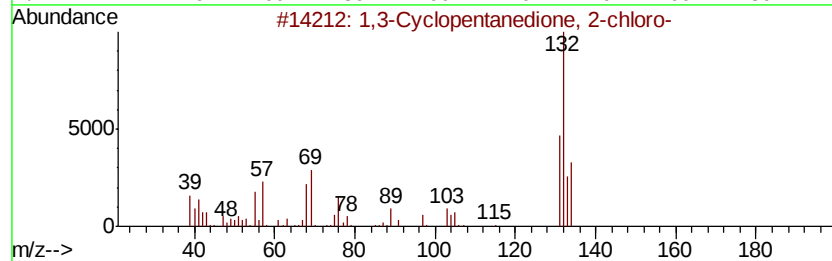
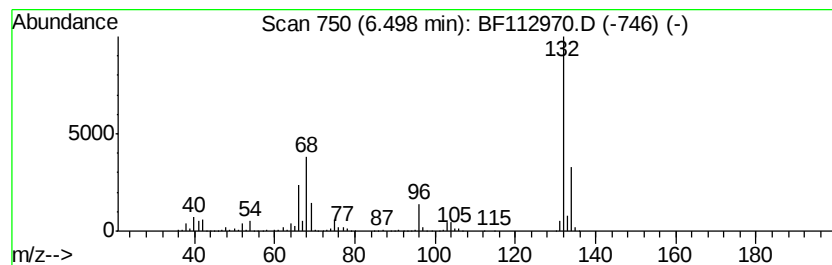
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.50 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.50	31.13 ng	1327470	1,4-Dichlorobenzene-d4	6.73

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	43
2			3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
3			Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	16
4			1-Aminoindan	133	C9H11N	034698-41-4	9
5			4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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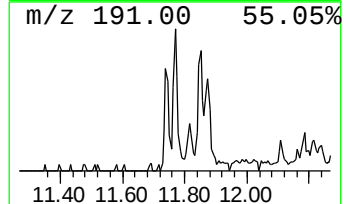
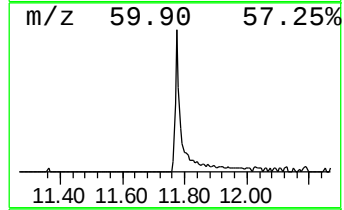
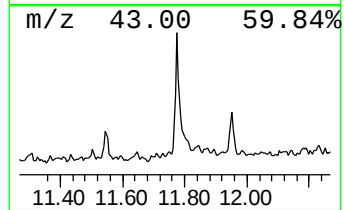
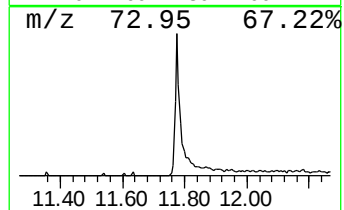
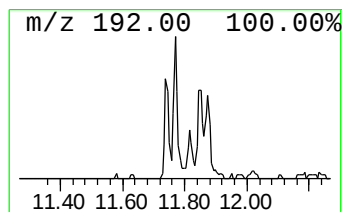
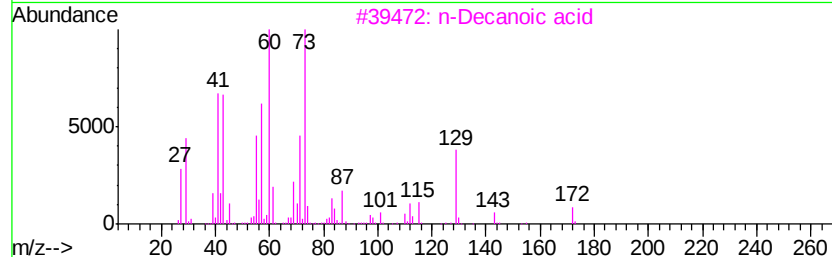
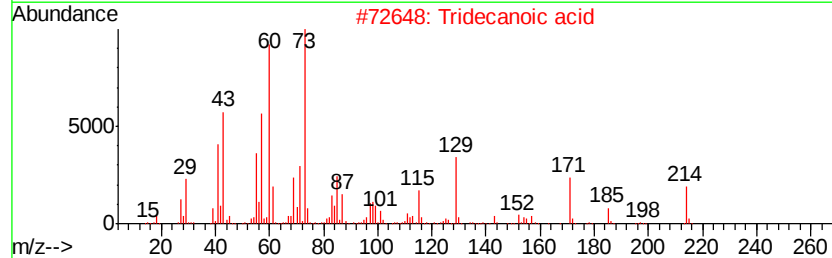
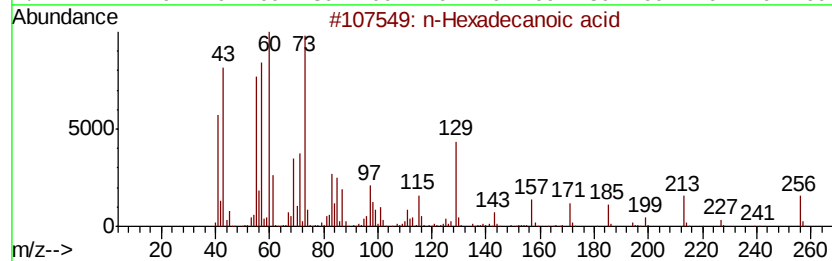
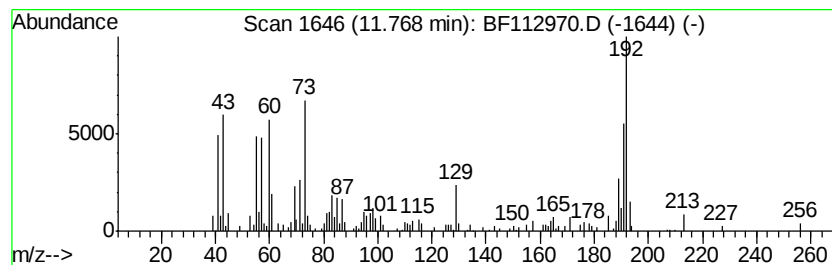
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.77	2.13 ng	189485	Phenanthrene-d10		11.24	
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	86
3		n-Decanoic acid	172	C10H20O2	000334-48-5	64
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	64
5		Nonanoic acid	158	C9H18O2	000112-05-0	30



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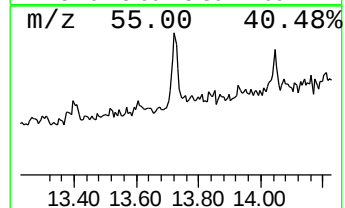
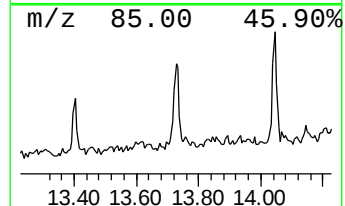
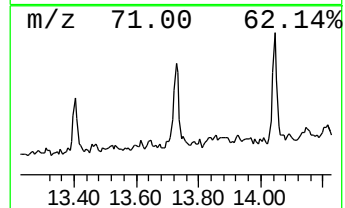
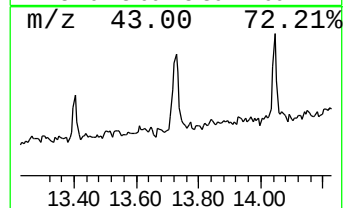
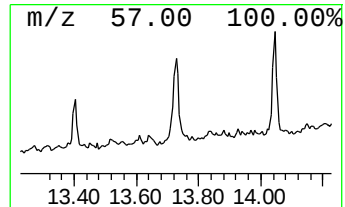
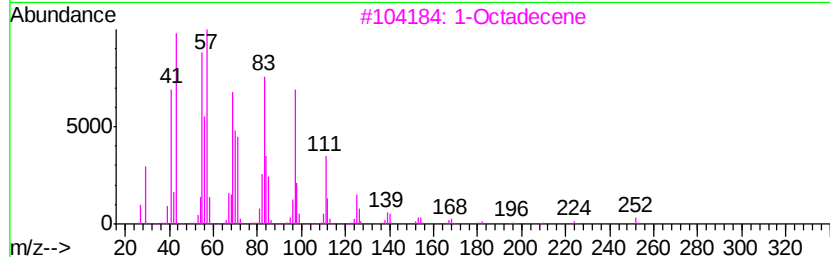
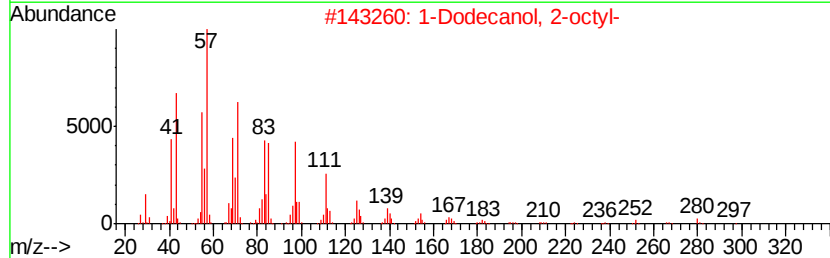
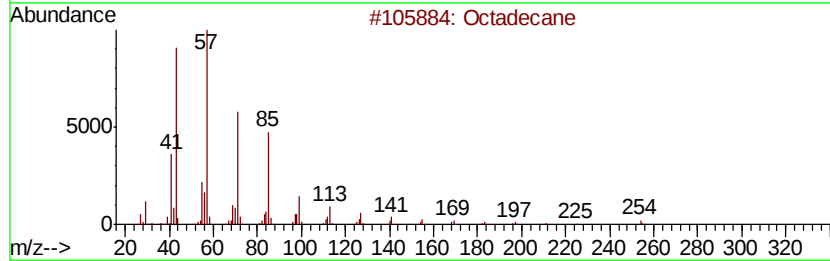
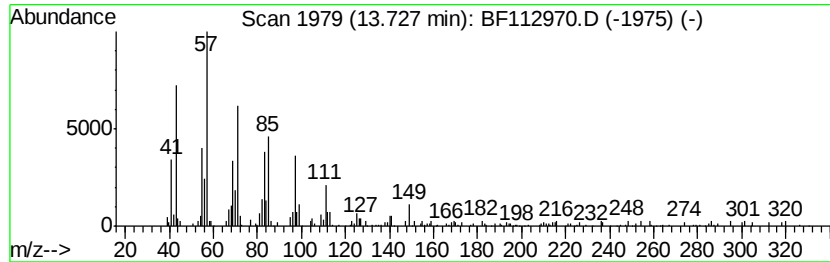
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Octadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.73	2.11 ng	166256	Chrysene-d12	13.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	87
2		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	83
3		1-Octadecene	252	C18H36	000112-88-9	64
4		E-15-Heptadecenal	252	C17H32O	1000130-97-9	64
5		Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	62



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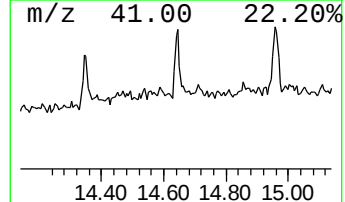
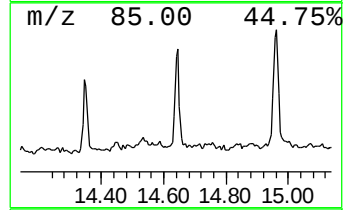
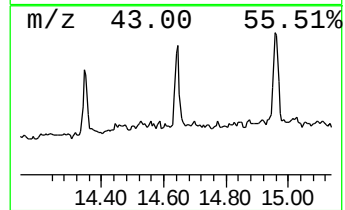
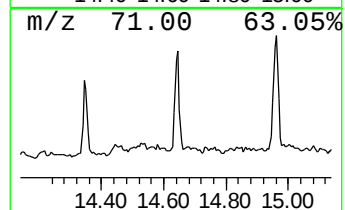
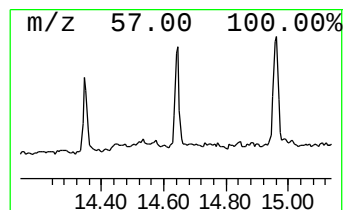
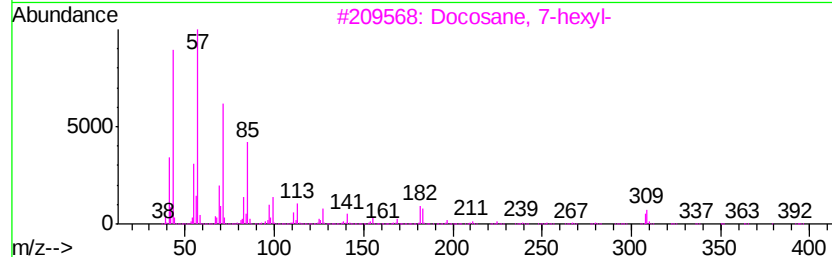
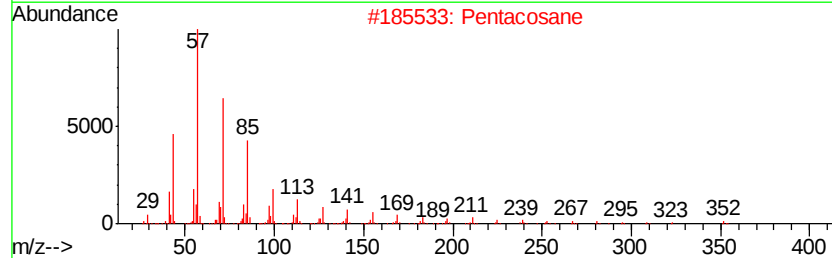
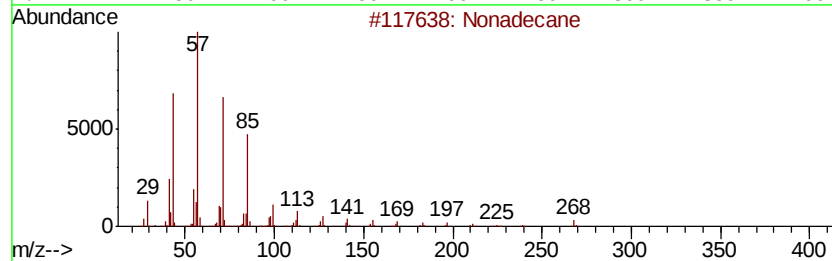
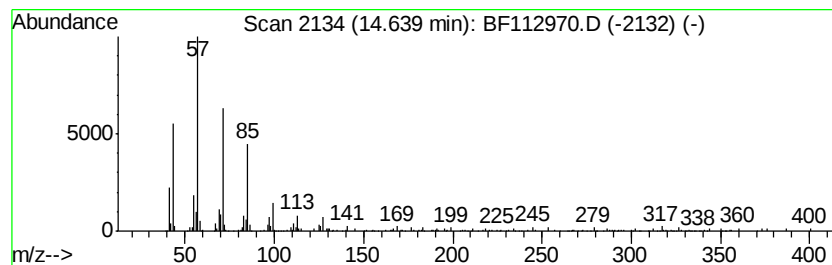
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.64	2.61 ng	147122	Perylene-d12	15.27	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonadecane	268	C19H40	000629-92-5	96
2	Pentacosane	352	C25H52	000629-99-2	87
3	Docosane, 7-hexyl-	394	C28H58	055373-86-9	86
4	Heneicosane	296	C21H44	000629-94-7	86
5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	86



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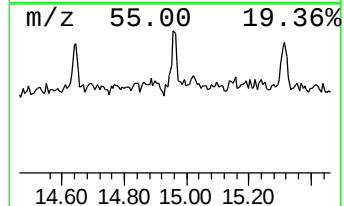
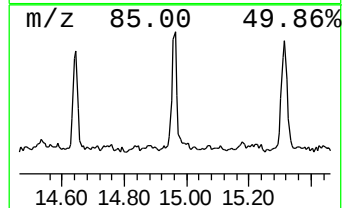
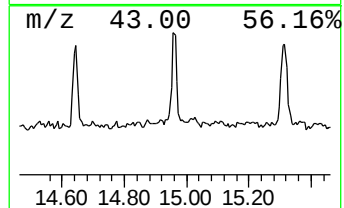
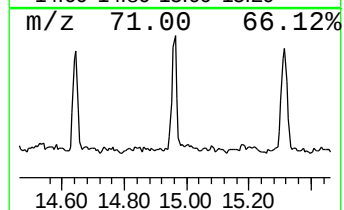
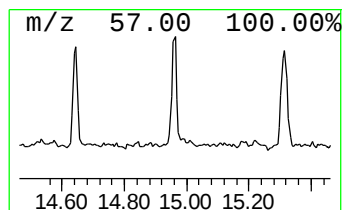
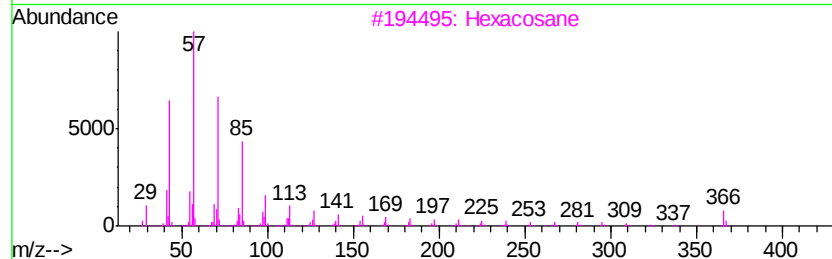
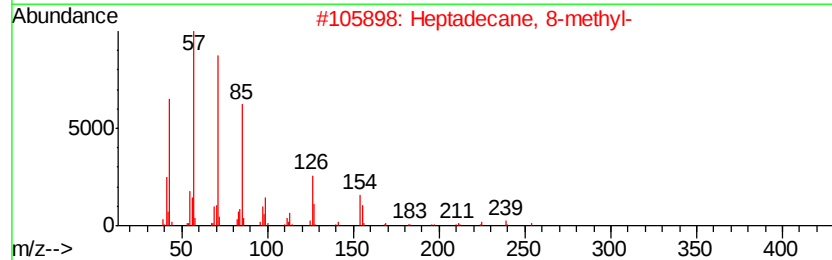
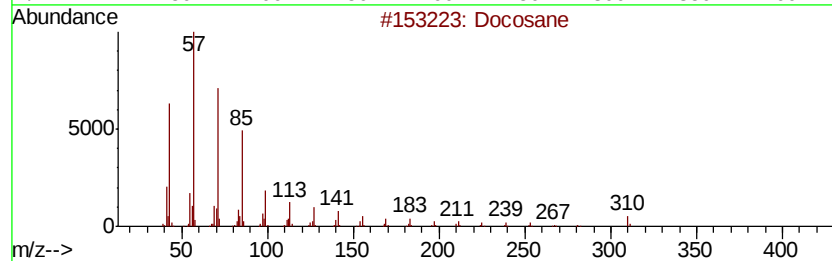
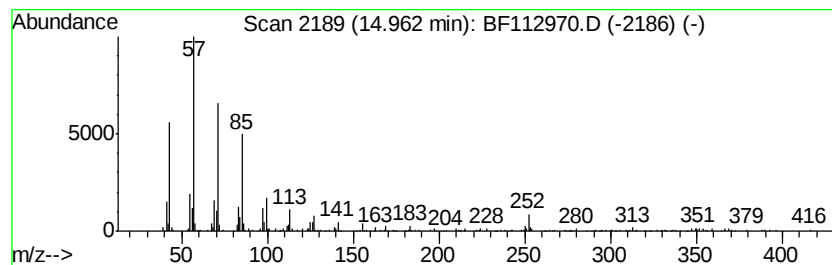
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Docosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.96	3.81 ng	214702	Perylene-d12	15.27

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Docosane		310	C22H46	000629-97-0	97
2	Heptadecane, 8-methyl-		254	C18H38	013287-23-5	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Octadecane		254	C18H38	000593-45-3	91
5	Tetracosane		338	C24H50	000646-31-1	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031119\
Data File : BF112970.D
Acq On : 11 Mar 2019 22:22
Operator : JU/SJ
Sample : K1691-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-D

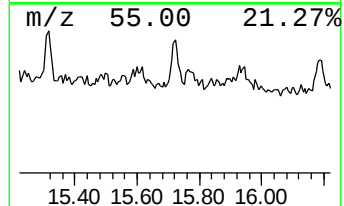
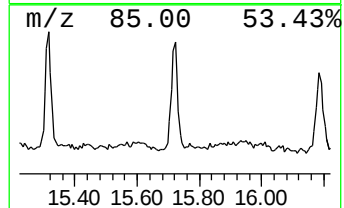
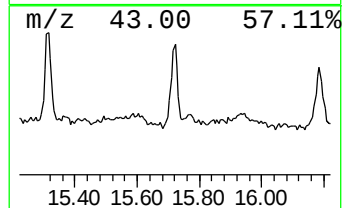
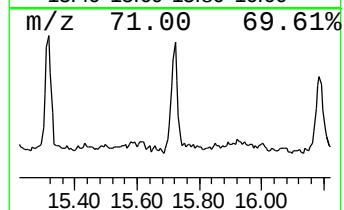
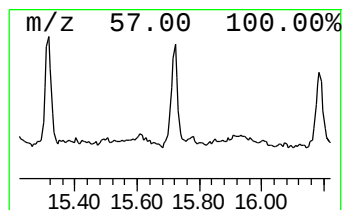
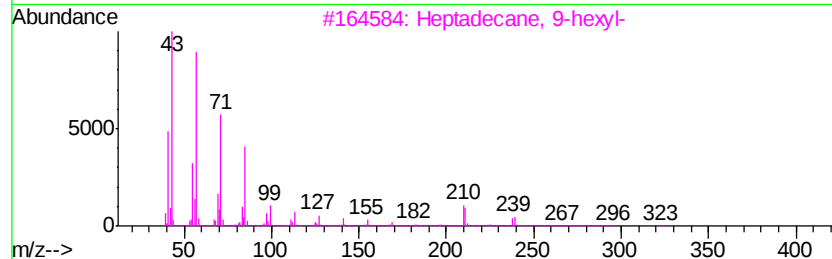
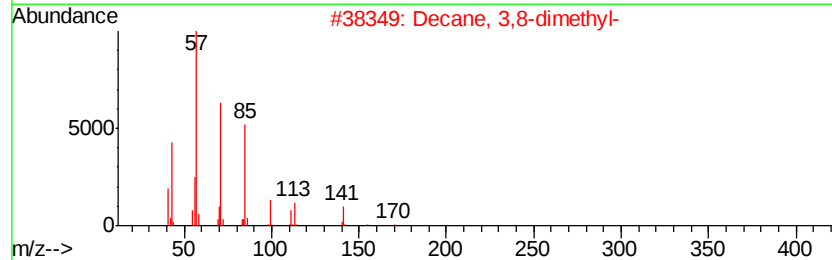
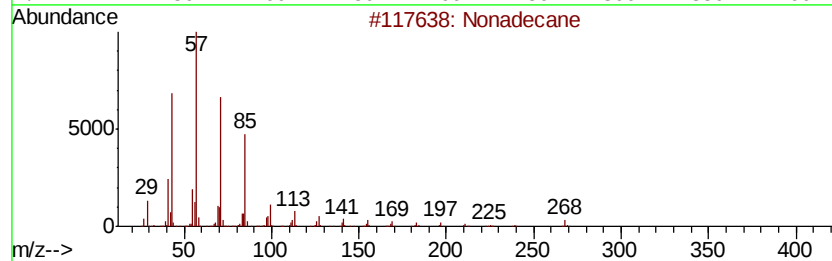
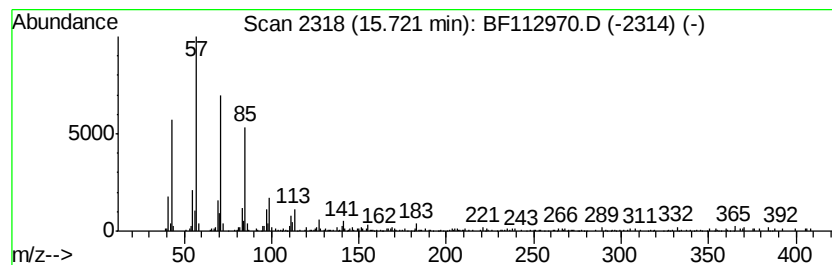
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 unknown15.72 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.72	4.11 ng	231511	Perylene-d12	15.27

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	93
3		Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
4		Docosane, 11-butyl-	366	C26H54	013475-76-8	83
5		2-methyloctacosane	408	C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031119\
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Sample : K1691-07 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-030819-D

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
unknown6.50	6.50	31.1	ng	1327470	1	6.73	852724	20.0
n-Hexadecanoic acid	11.77	2.1	ng	189485	4	11.24	1779810	20.0
Octadecane	13.73	2.1	ng	166256	5	13.86	1576550	20.0
Nonadecane	14.64	2.6	ng	147122	6	15.27	1126060	20.0
Docosane	14.96	3.8	ng	214702	6	15.27	1126060	20.0
unknown15.72	15.72	4.1	ng	231511	6	15.27	1126060	20.0