

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051619\
 Data File : BF114316.D
 Acq On : 16 May 2019 18:27
 Operator : JU/SJ
 Sample : K2854-04
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03(29-31)

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-BF051019.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	5.481	573	577	602	rBV	3736390	3740209	90.87%	9.331%
2	6.492	745	749	767	rBV	3950819	3995417	97.07%	9.968%
3	6.622	767	771	781	rVV	4089326	3781965	91.88%	9.436%
4	6.845	806	809	818	rBV	1449111	1250613	30.38%	3.120%
5	7.004	832	836	846	rBV	3390218	2907400	70.63%	7.254%
6	7.410	901	905	916	rBV	2452304	2397935	58.26%	5.983%
7	8.128	1024	1027	1036	rBV	1556464	1580739	38.40%	3.944%
8	9.151	1198	1201	1206	rBV	67447	63139	1.53%	0.158%
9	9.204	1206	1210	1220	rBV	4566518	4116204	100.00%	10.270%
10	9.598	1273	1277	1285	rBV	472857	550803	13.38%	1.374%
11	9.886	1322	1326	1329	rBV	1803979	1723681	41.88%	4.300%
12	9.916	1329	1331	1336	rVB	78626	69211	1.68%	0.173%
13	10.292	1391	1395	1400	rBV6	41007	67329	1.64%	0.168%
14	10.533	1431	1436	1440	rVB	107397	126600	3.08%	0.316%
15	10.675	1456	1460	1470	rVB	2481373	2450484	59.53%	6.114%
16	10.798	1477	1481	1487	rVB	272001	283829	6.90%	0.708%
17	11.263	1556	1560	1566	rVB2	190411	232180	5.64%	0.579%
18	11.369	1575	1578	1581	rBV	1970004	1875779	45.57%	4.680%
19	11.392	1581	1582	1587	rVV	243159	203433	4.94%	0.508%
20	11.445	1589	1591	1595	rVB	70858	75212	1.83%	0.188%
21	11.610	1616	1619	1624	rBV	67922	66969	1.63%	0.167%
22	11.986	1680	1683	1685	rBV2	67631	72653	1.77%	0.181%
23	12.345	1741	1744	1748	rBV2	53056	54167	1.32%	0.135%
24	12.586	1782	1785	1790	rVB	326170	283167	6.88%	0.706%
25	12.816	1818	1824	1830	rBV	251577	361099	8.77%	0.901%
26	12.951	1843	1847	1856	rVB	3980378	3604576	87.57%	8.993%
27	13.851	1997	2000	2012	rVB4	69270	156515	3.80%	0.390%
28	14.010	2023	2027	2040	rVB	1273523	1558399	37.86%	3.888%
29	14.163	2050	2053	2057	rBV2	69671	65688	1.60%	0.164%
30	14.474	2103	2106	2110	rVB	104220	98282	2.39%	0.245%
31	14.780	2155	2158	2162	rBV	139695	125995	3.06%	0.314%
32	15.068	2204	2207	2212	rBV	39771	60816	1.48%	0.152%
33	15.115	2212	2215	2219	rVB	145602	162140	3.94%	0.405%
34	15.433	2266	2269	2274	rVB	43162	48719	1.18%	0.122%

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SB-03(29-31)

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	15.498	2274	2280	2297	rVB	1097911	1608655	39.08%	4.013%
36	15.927	2349	2353	2361	rVB	105148	156599	3.80%	0.391%
37	16.433	2435	2439	2444	rVB2	65046	104979	2.55%	0.262%

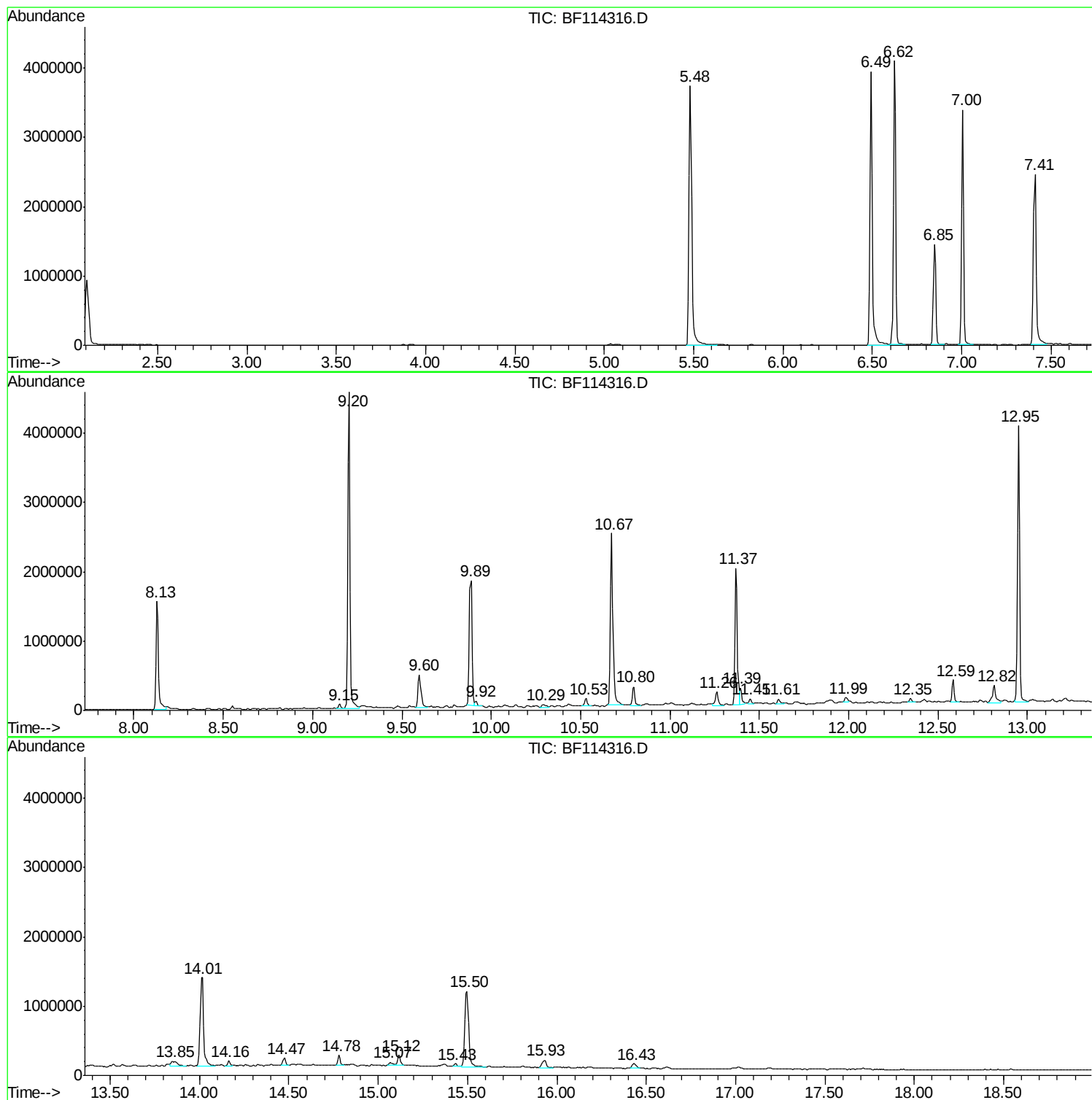
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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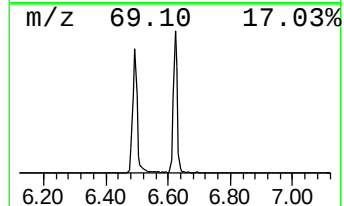
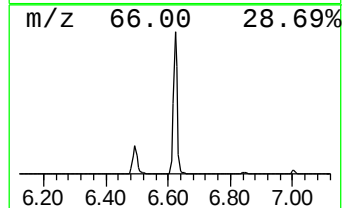
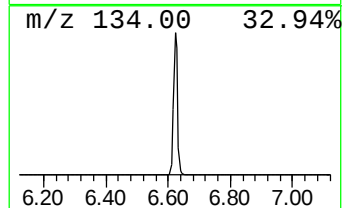
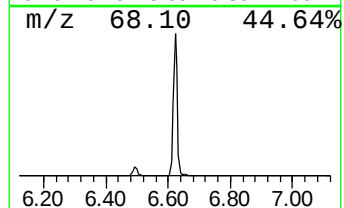
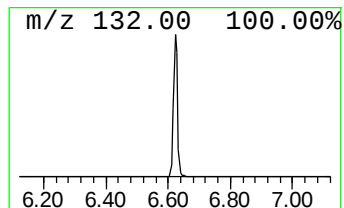
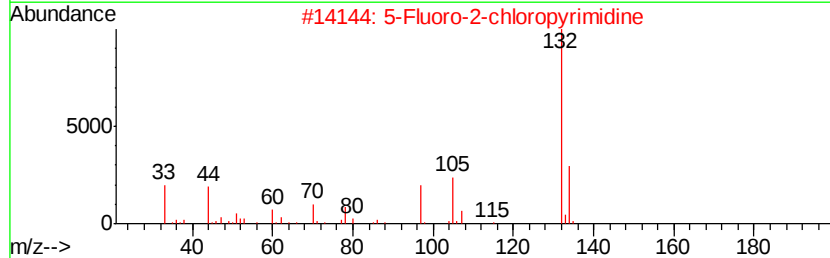
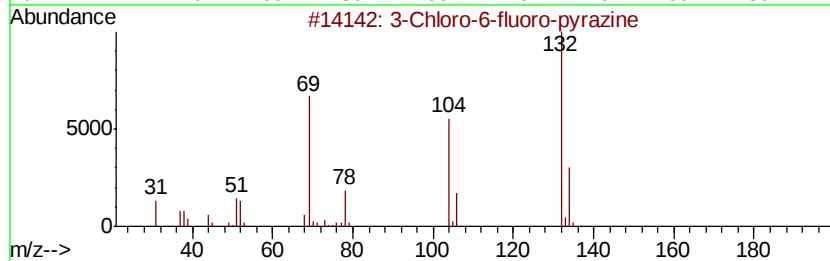
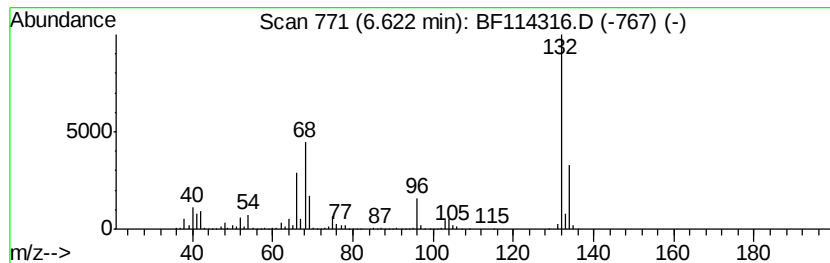
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 1 unknown6.62 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.62	60.48 ng	3781970	1,4-Dichlorobenzene-d4	6.85

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	10
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		Xenon	132	Xe	007440-63-3	9



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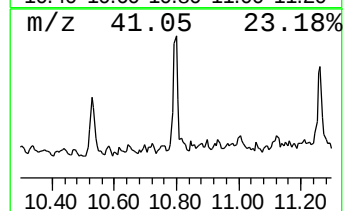
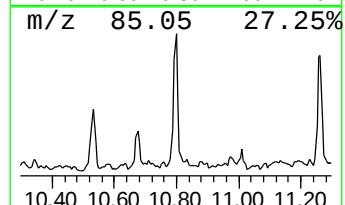
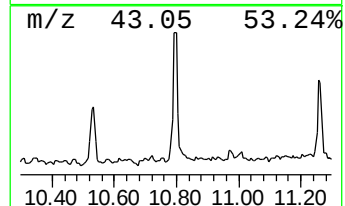
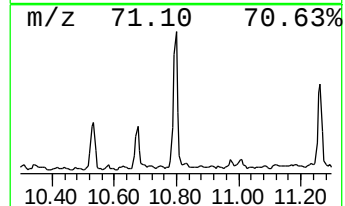
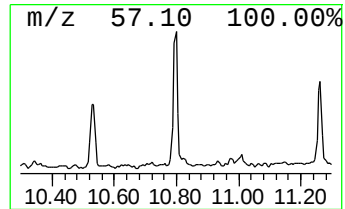
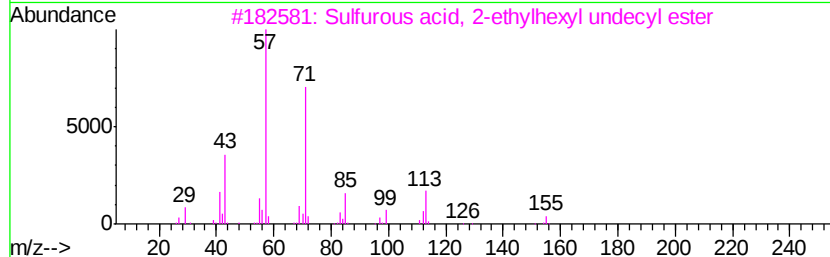
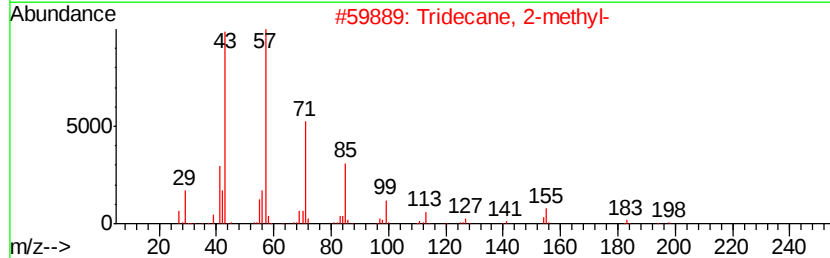
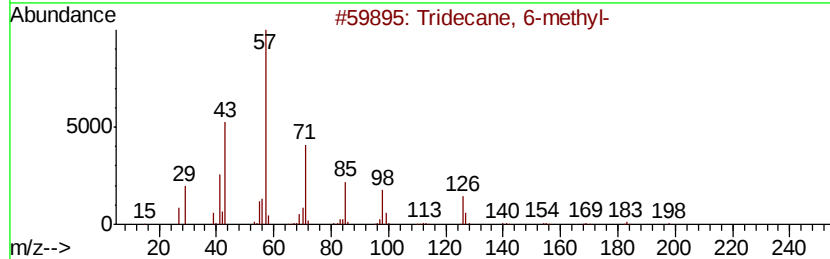
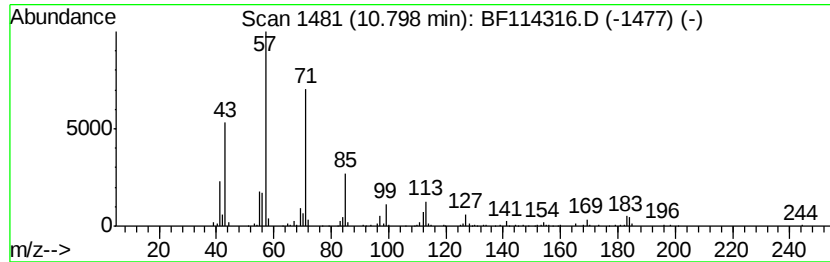
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tridecane, 6-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.80	3.03 ng	283829	Phenanthrene-d10	11.37	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 6-methyl-	198	C14H30	013287-21-3	81
2	Tridecane, 2-methyl-	198	C14H30	001560-96-9	72
3	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	72
4	Decane, 2-methyl-	156	C11H24	006975-98-0	72
5	Tridecane, 4-methyl-	198	C14H30	026730-12-1	64



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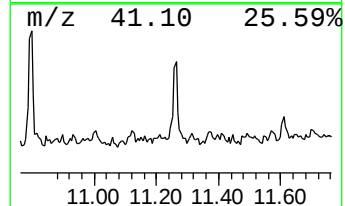
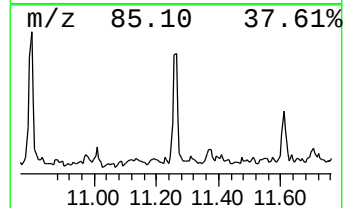
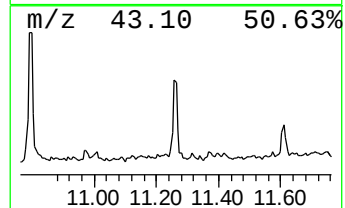
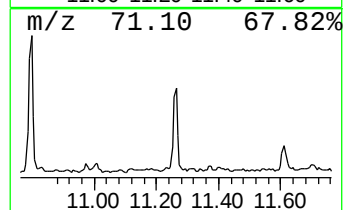
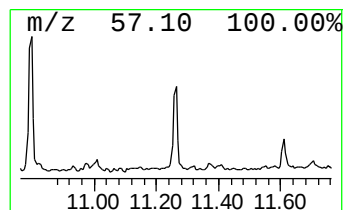
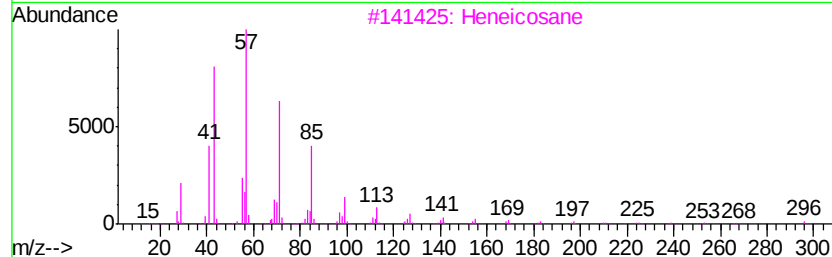
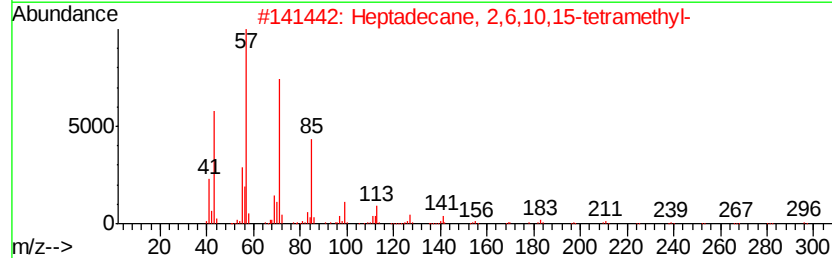
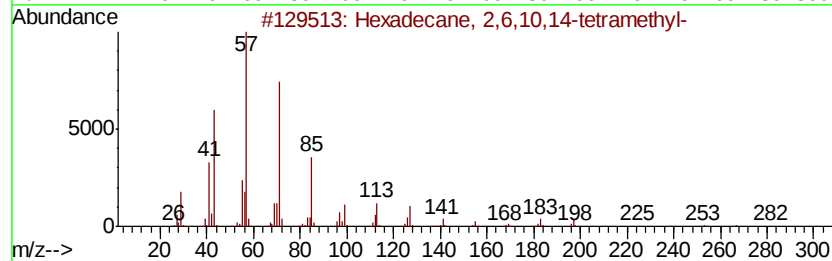
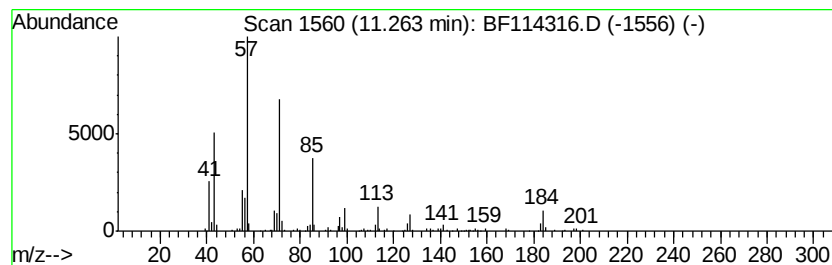
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Hexadecane, 2,6,10,14-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	2.48 ng	232180	Phenanthrene-d10	11.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
3		Heneicosane	296	C21H44	000629-94-7	72
4		2-Bromo dodecane	248	C12H25Br	013187-99-0	72
5		Decane, 2-methyl-	156	C11H24	006975-98-0	68



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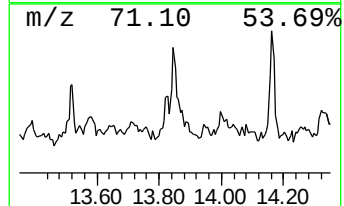
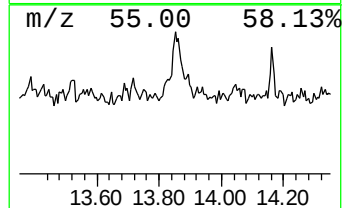
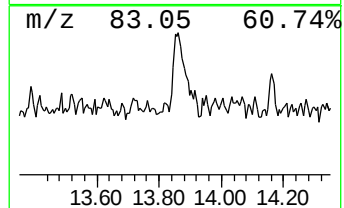
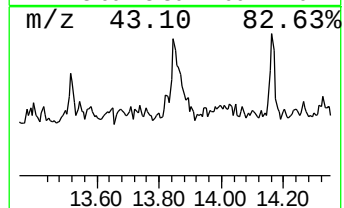
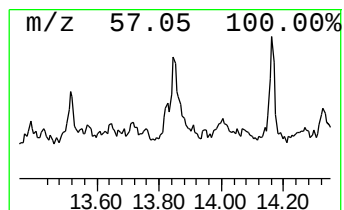
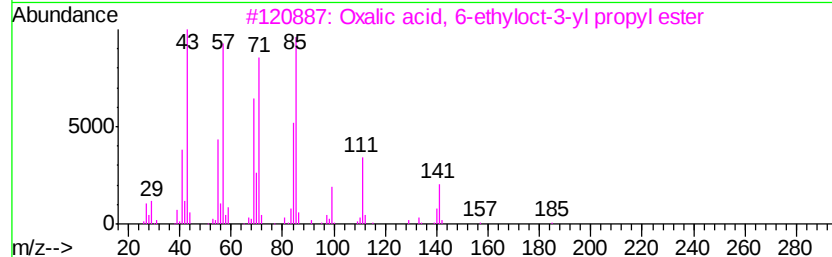
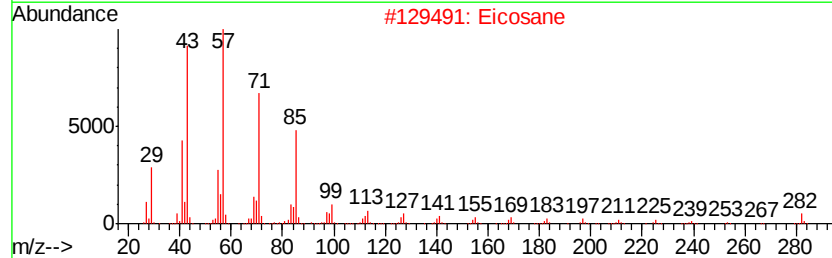
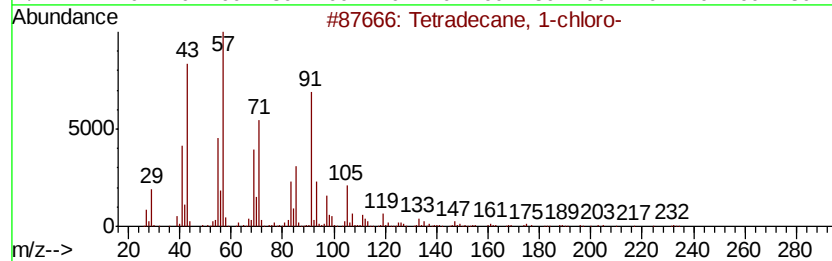
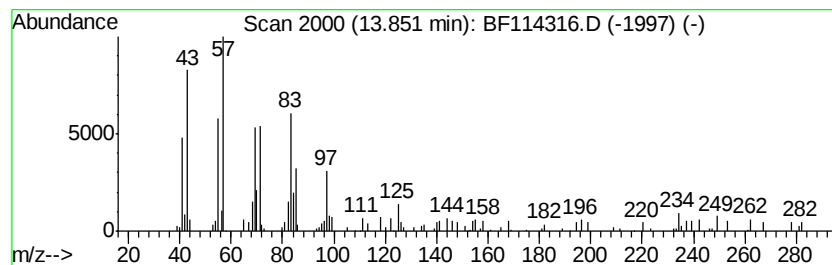
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown13.85 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.85	2.01 ng	156515	Chrysene-d12	14.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 1-chloro-	232	C14H29Cl	002425-54-9	46
2		Eicosane	282	C20H42	000112-95-8	46
3		Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	35
4		3-Phenylpropionic acid, 2-tetra...	234	C14H18O3	004647-36-3	35
5		Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	27



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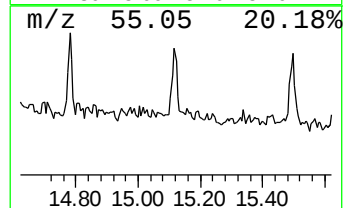
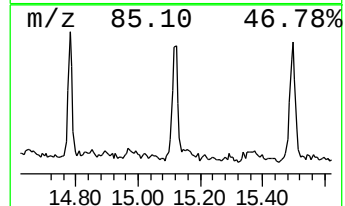
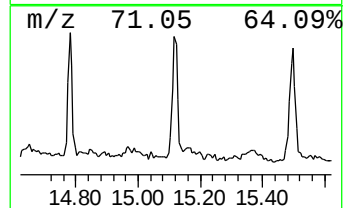
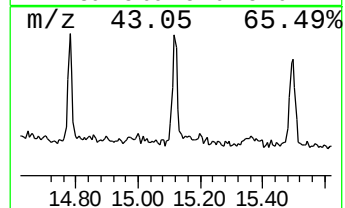
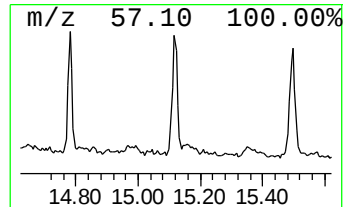
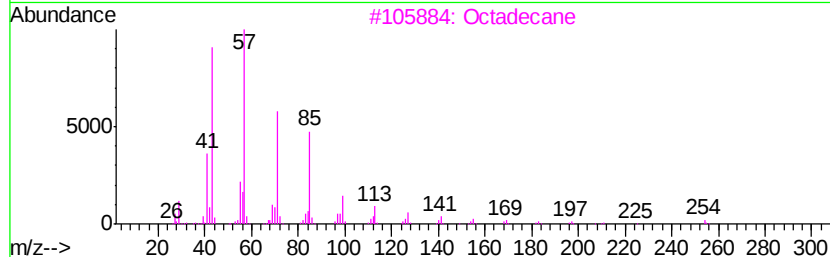
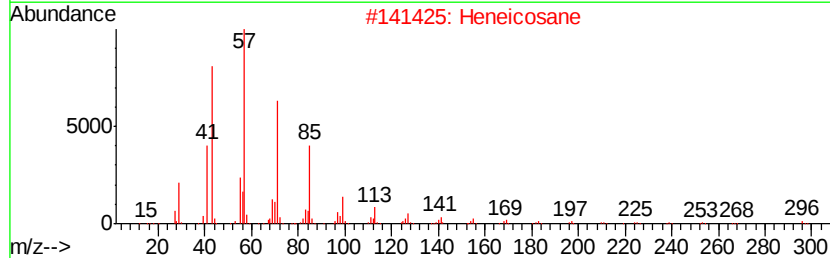
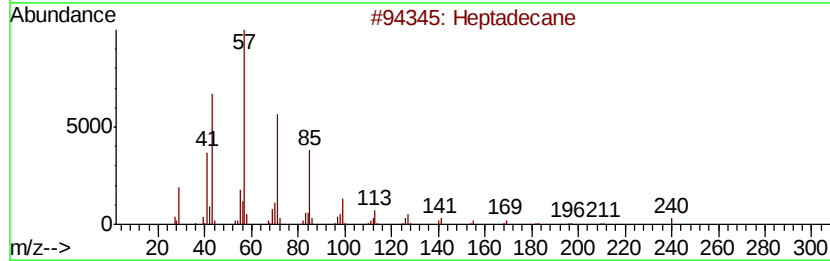
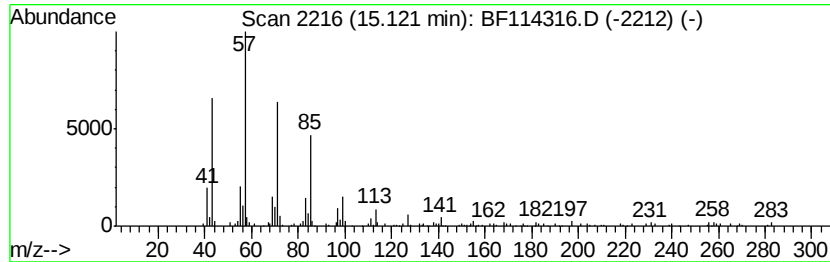
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Peak Number 6 Heptadecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.12	2.02 ng	162140	Perylene-d12	15.50

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane		240	C17H36	000629-78-7	90
2	Heneicosane		296	C21H44	000629-94-7	87
3	Octadecane		254	C18H38	000593-45-3	87
4	Heptadecane, 9-octyl-		352	C25H52	007225-64-1	87
5	Hexacosane		366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF051619\
Data File : BF114316.D
Acq On : 16 May 2019 18:27
Operator : JU/SJ
Sample : K2854-04
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-03(29-31)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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
unknown6.62	6.62	60.5	ng	3781970	1	6.85	1250610	20.0
Tridecane, 6-methyl-	10.80	3.0	ng	283829	4	11.37	1875780	20.0
Hexadecane, 2,6,1...	11.26	2.5	ng	232180	4	11.37	1875780	20.0
unknown13.85	13.85	2.0	ng	156515	5	14.02	1558400	20.0
Heptadecane	15.12	2.0	ng	162140	6	15.50	1608660	20.0