

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF040219\
 Data File : BF113516.D
 Acq On : 2 Apr 2019 20:14
 Operator : JU/SJ
 Sample : K2180-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-6D

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-BF032519.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	4.893	474	477	488	rVB	28094	39168	1.15%	0.125%
2	5.310	543	548	572	rBV	2931450	3091669	90.76%	9.837%
3	6.345	719	724	740	rBV	3180532	3259092	95.68%	10.370%
4	6.463	740	744	748	rBV	3227723	3211768	94.29%	10.219%
5	6.692	779	783	793	rVB	882205	780797	22.92%	2.484%
6	6.845	805	809	813	rBV	2588789	2449383	71.91%	7.793%
7	7.257	874	879	882	rBV	2171116	1994448	58.55%	6.346%
8	7.975	997	1001	1019	rBV	1035404	987873	29.00%	3.143%
9	8.457	1080	1083	1097	rBV	45085	103261	3.03%	0.329%
10	8.745	1127	1132	1146	rVB4	29876	78690	2.31%	0.250%
11	9.045	1179	1183	1186	rBV	4039174	3406381	100.00%	10.838%
12	9.439	1247	1250	1254	rBV	210185	175300	5.15%	0.558%
13	9.716	1294	1297	1301	rBV	1130388	1058428	31.07%	3.368%
14	10.510	1427	1432	1444	rBV	2234261	2239061	65.73%	7.124%
15	11.198	1545	1549	1551	rBV	1192279	997017	29.27%	3.172%
16	11.222	1551	1553	1558	rVV	337278	277697	8.15%	0.884%
17	11.274	1559	1562	1567	rVB	68614	63043	1.85%	0.201%
18	11.733	1637	1640	1646	rBV2	242463	266688	7.83%	0.849%
19	12.404	1751	1754	1759	rBV	257551	257272	7.55%	0.819%
20	12.521	1770	1774	1778	rBV3	43183	59693	1.75%	0.190%
21	12.633	1787	1793	1796	rBV	226947	222727	6.54%	0.709%
22	12.780	1813	1818	1821	rBV	3180101	2788494	81.86%	8.872%
23	13.027	1855	1860	1863	rBV2	30511	49050	1.44%	0.156%
24	13.686	1968	1972	1989	rBV4	127723	366284	10.75%	1.165%
25	13.827	1991	1996	1999	rVV	1068279	1042447	30.60%	3.317%
26	13.851	1999	2000	2004	rVB	107661	77647	2.28%	0.247%
27	13.998	2022	2025	2028	rBV	49690	43605	1.28%	0.139%
28	14.304	2073	2077	2080	rVB	72625	72435	2.13%	0.230%
29	14.598	2123	2127	2130	rBV	94272	92999	2.73%	0.296%
30	14.839	2164	2168	2170	rBV	103787	131771	3.87%	0.419%
31	14.904	2176	2179	2183	rVB	117850	113100	3.32%	0.360%
32	15.115	2212	2215	2221	rVB	56348	69597	2.04%	0.221%
33	15.174	2221	2225	2230	rBV	78106	94801	2.78%	0.302%
34	15.233	2230	2235	2246	rVB	823560	1148734	33.72%	3.655%

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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 >
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35	15.645	2301	2305	2310	rBV	87915	133185	3.91%	0.424%
36	16.104	2379	2383	2392	rVB2	46534	77393	2.27%	0.246%
37	16.580	2460	2464	2470	rBV	35326	61147	1.80%	0.195%
38	16.633	2470	2473	2482	rVB5	24734	46919	1.38%	0.149%

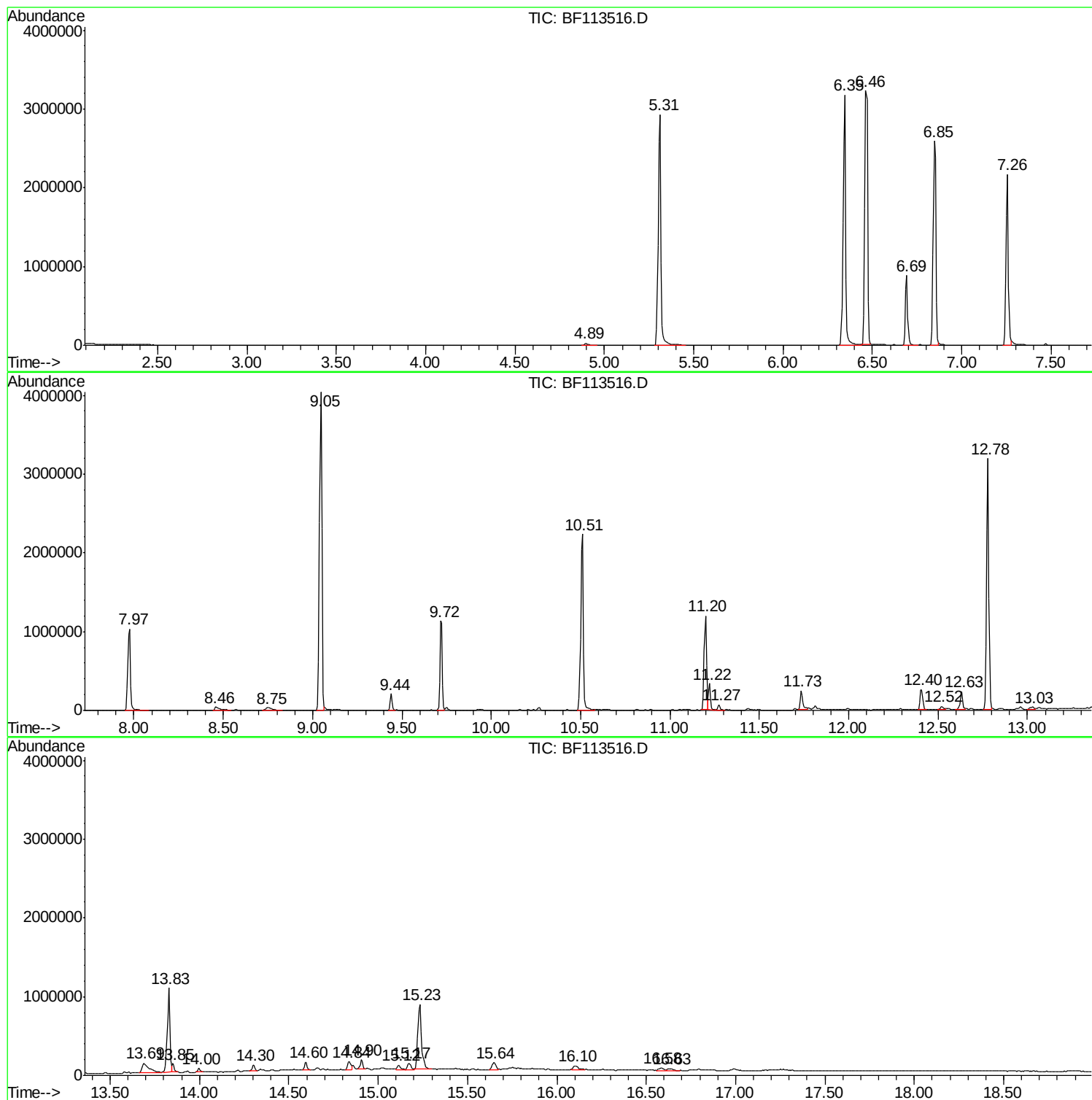
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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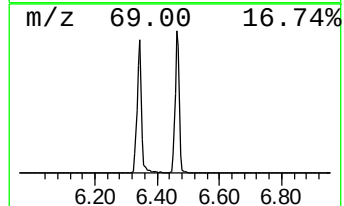
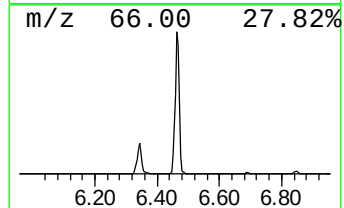
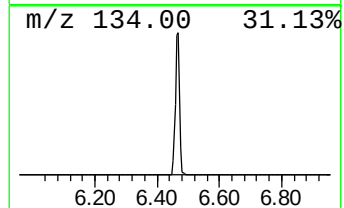
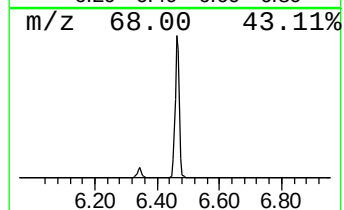
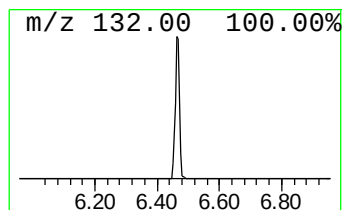
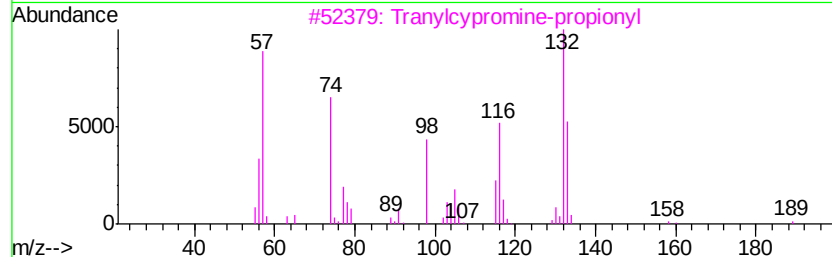
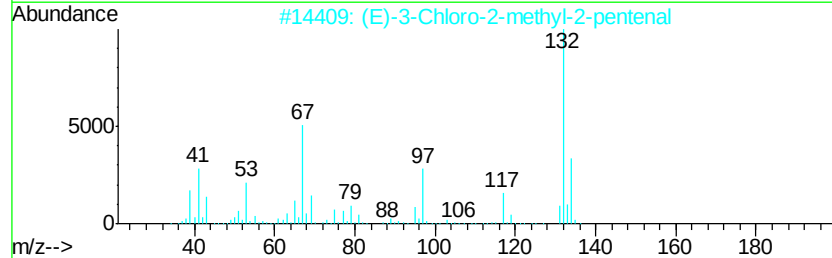
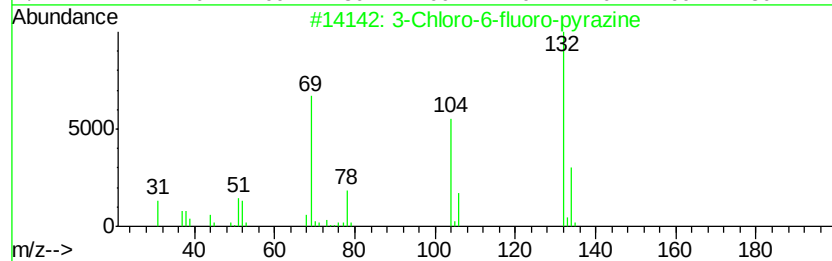
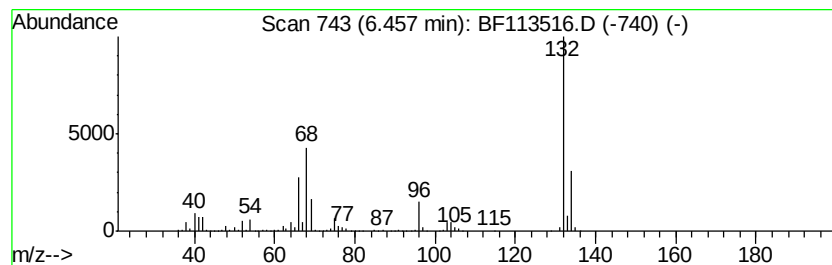
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 unknown6.46 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.46	82.27 ng	3211770	1,4-Dichlorobenzene-d4	6.69

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	17
3		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4		Amphetaminil	250	C17H18N2	017590-01-1	10
5		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9



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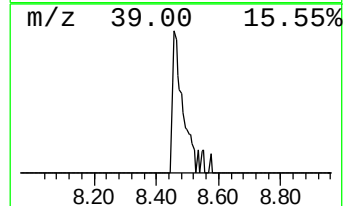
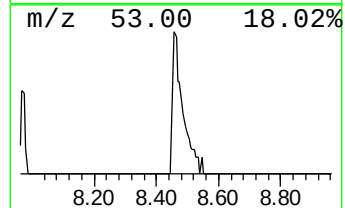
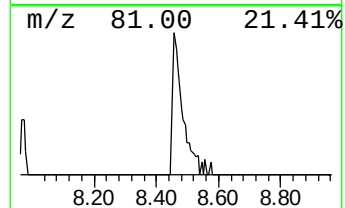
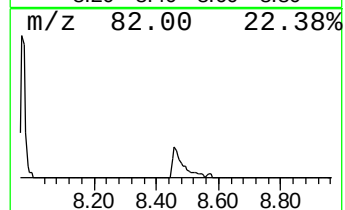
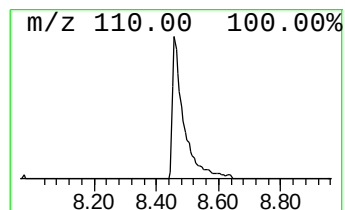
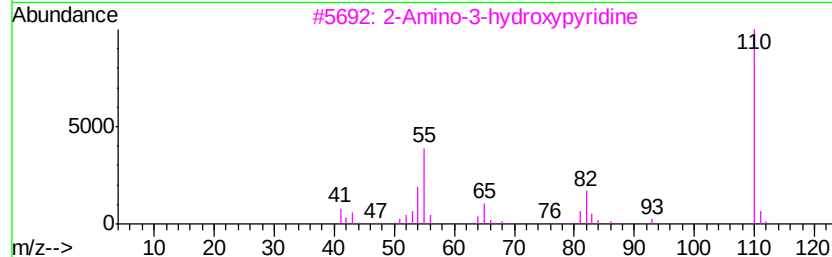
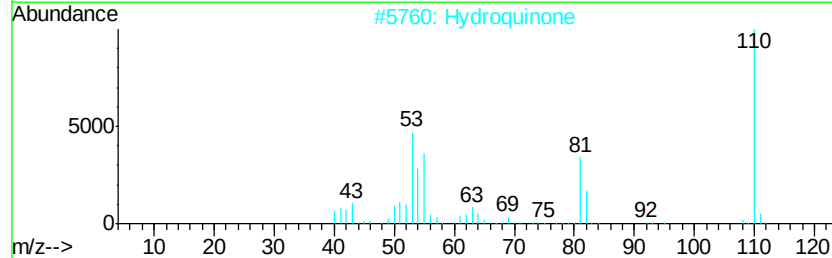
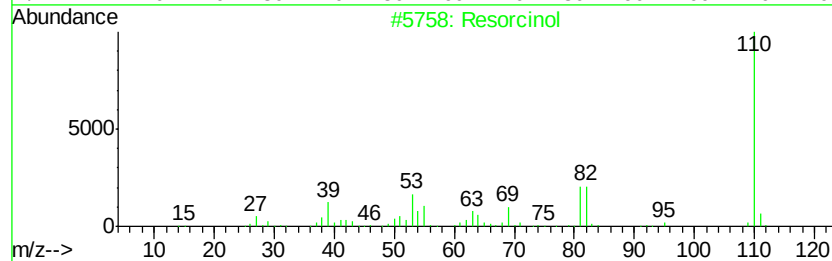
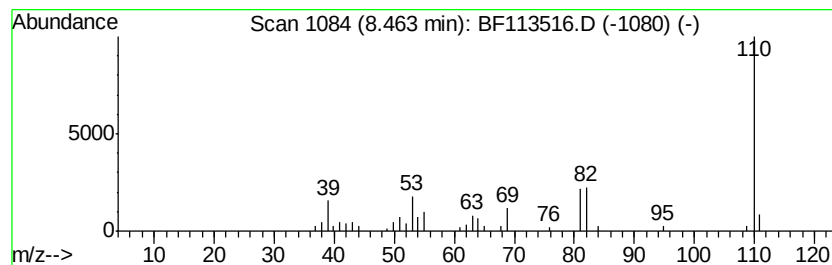
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Resorcinol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.46	2.09 ng	103261	Naphthalene-d8	7.97

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Resorcinol	110	C6H6O2	000108-46-3	97
2		Hydroquinone	110	C6H6O2	000123-31-9	72
3		2-Amino-3-hydroxypyridine	110	C5H6N2O	016867-03-1	64
4		2(1H)-Pyridinone, 3-amino-	110	C5H6N2O	033630-99-8	64
5		4(1H)-Pyrimidinone, 6-methyl-	110	C5H6N2O	003524-87-6	59



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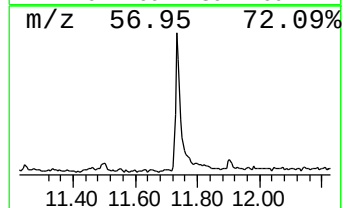
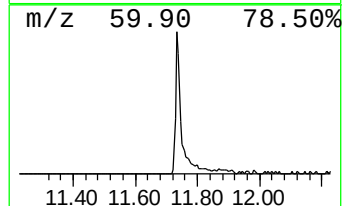
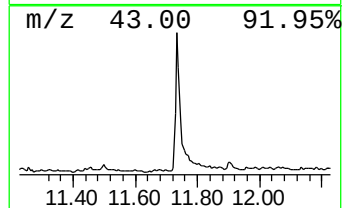
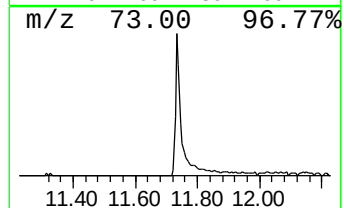
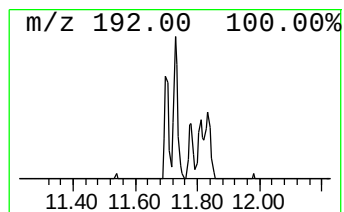
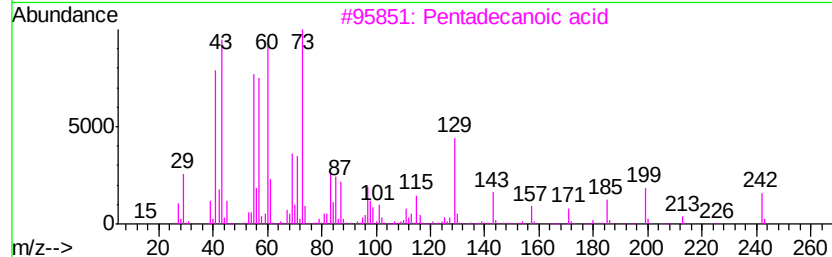
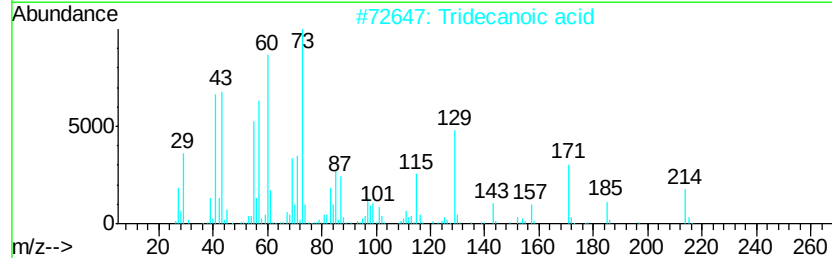
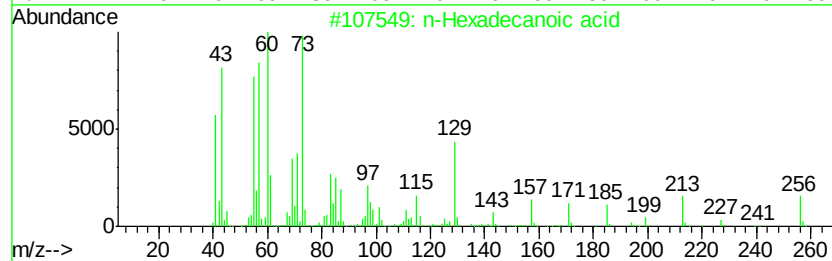
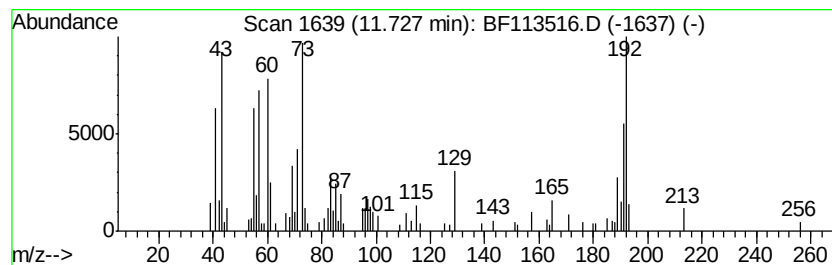
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.73	5.35 ng	266688	Phenanthrene-d10	11.20

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	92
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4		Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5		n-Decanoic acid	172	C10H20O2	000334-48-5	76



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Instrument :
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ClientSampled :
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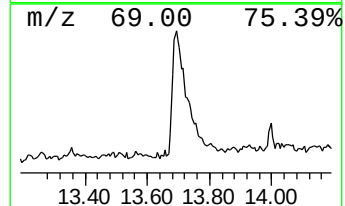
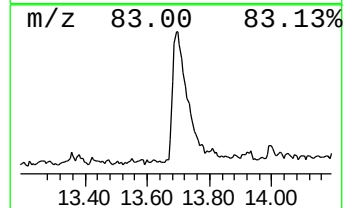
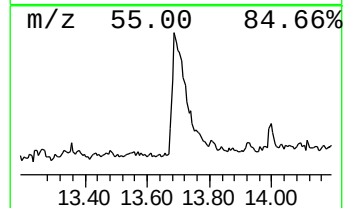
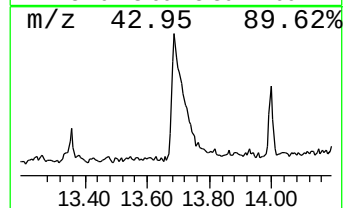
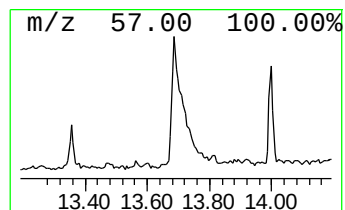
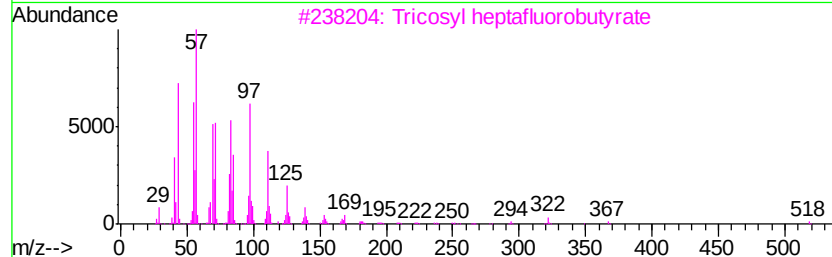
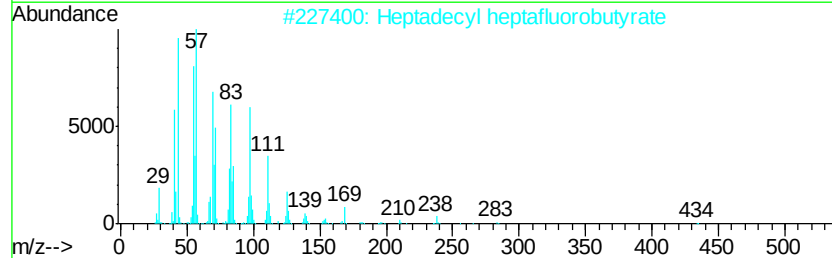
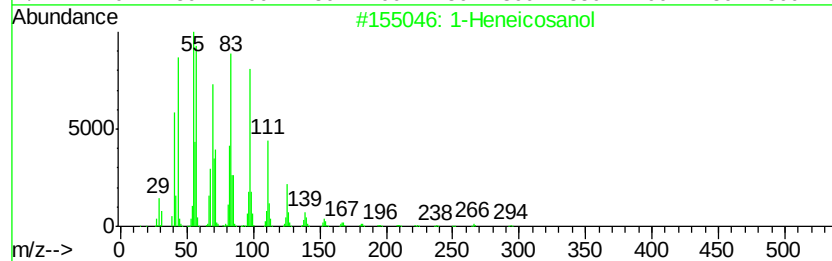
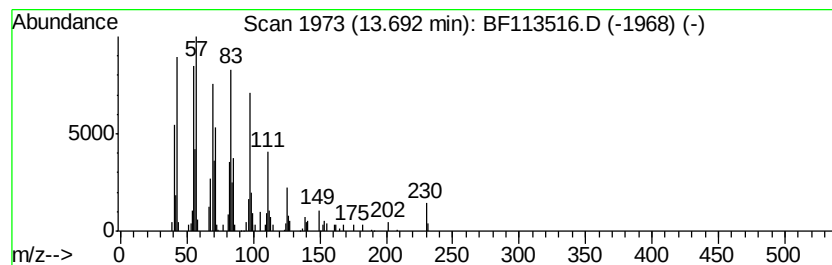
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	7.03 ng	366284	Chrysene-d12	13.83

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	92
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Tricosyl heptafluorobutyrate	536	C27H47F7O2	1000351-83-4	90
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
5		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	90



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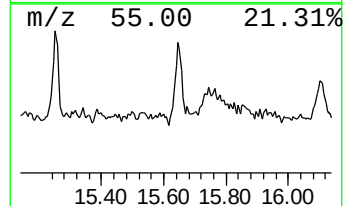
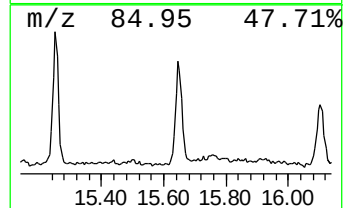
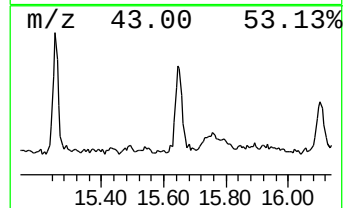
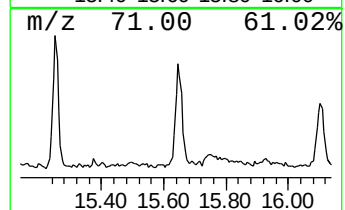
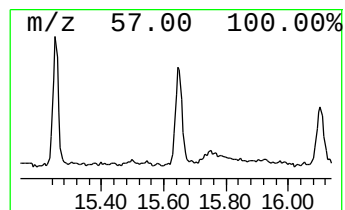
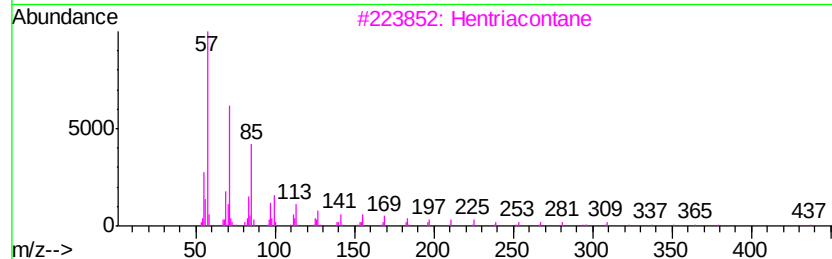
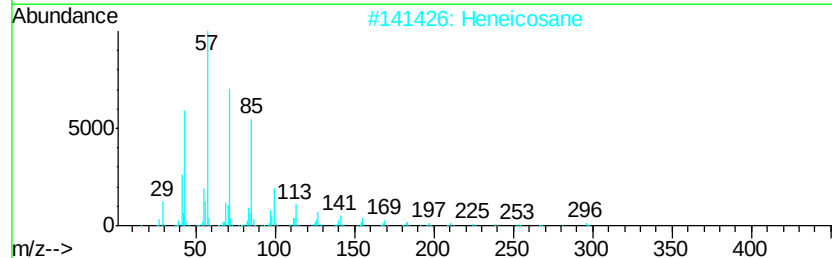
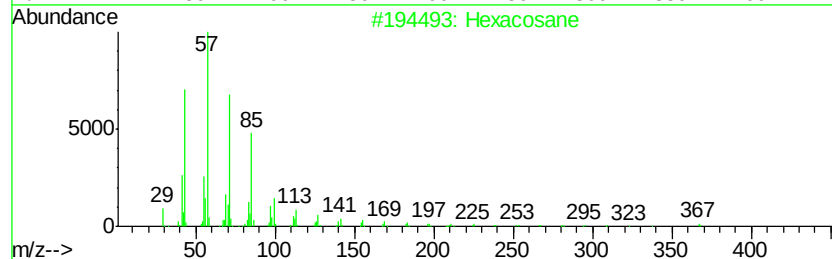
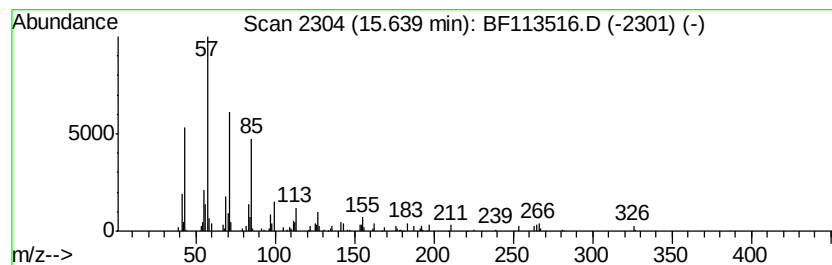
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Peak Number 6 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.64	2.32 ng	133185	Perylene-d12	15.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Hentriacontane	437	C31H64	000630-04-6	90
4		Docosane	310	C22H46	000629-97-0	87
5		Tetracosane	338	C24H50	000646-31-1	87



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Acq On : 2 Apr 2019 20:14
Operator : JU/SJ
Sample : K2180-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-6D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF032519.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
unknown6.46	6.46	82.3	ng	3211770	1	6.69	780797	20.0
Resorcinol	8.46	2.1	ng	103261	2	7.97	987873	20.0
n-Hexadecanoic acid	11.73	5.3	ng	266688	4	11.20	997017	20.0
1-Heneicosanol	13.69	7.0	ng	366284	5	13.83	1042450	20.0
Hexacosane	15.64	2.3	ng	133185	6	15.23	1148730	20.0