

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081518\
 Data File : BF108173.D
 Acq On : 15 Aug 2018 18:48
 Operator : JU/SJ
 Sample : J4477-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-SF-03-004-A

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-BF080818.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	2.372	3	6	12	rVB	432697	556469	9.81%	1.196%
2	5.260	492	497	506	rBV	652535	855262	15.08%	1.838%
3	5.648	557	563	566	rBV	4444365	4343101	76.56%	9.332%
4	6.637	725	731	734	rBV	4205508	4812899	84.84%	10.342%
5	6.790	752	757	760	rBV	4815910	4650214	81.97%	9.992%
6	7.013	792	795	799	rVB	1309283	1180685	20.81%	2.537%
7	7.172	818	822	826	rBV	3909148	3545867	62.50%	7.619%
8	7.578	885	891	894	rBV	3223453	3102505	54.69%	6.667%
9	8.301	1009	1014	1017	rBV	1781290	1561504	27.52%	3.355%
10	9.372	1191	1196	1200	rBV	5559423	5673138	100.00%	12.190%
11	9.760	1259	1262	1267	rVB	335795	296209	5.22%	0.636%
12	10.060	1309	1313	1317	rBV	1916270	1835023	32.35%	3.943%
13	10.854	1444	1448	1460	rBV	2933152	2760979	48.67%	5.933%
14	11.560	1564	1568	1570	rBV	2123142	1814680	31.99%	3.899%
15	11.583	1570	1572	1575	rVB	204736	161464	2.85%	0.347%
16	12.060	1648	1653	1656	rBV	143723	164711	2.90%	0.354%
17	12.089	1656	1658	1663	rVB2	62576	66294	1.17%	0.142%
18	12.172	1669	1672	1675	rBV2	58730	69492	1.22%	0.149%
19	12.613	1744	1747	1750	rBV2	35857	57807	1.02%	0.124%
20	12.777	1771	1775	1779	rBV	379603	330486	5.83%	0.710%
21	13.007	1808	1814	1819	rBV	314335	436218	7.69%	0.937%
22	13.148	1833	1838	1841	rBV	4954648	4497983	79.29%	9.665%
23	13.336	1863	1870	1872	rBV2	46237	87751	1.55%	0.189%
24	14.054	1989	1992	2001	rVB2	217077	326885	5.76%	0.702%
25	14.213	2014	2019	2022	rBV	1379331	1375301	24.24%	2.955%
26	14.236	2022	2023	2026	rVB	123448	74341	1.31%	0.160%
27	14.654	2092	2094	2099	rVB2	77414	66402	1.17%	0.143%
28	14.983	2147	2150	2153	rVB	79012	86126	1.52%	0.185%
29	15.301	2201	2204	2207	rBV	88933	119059	2.10%	0.256%
30	15.636	2258	2261	2267	rVB	66730	92308	1.63%	0.198%
31	15.707	2269	2273	2278	rVB	90203	135273	2.38%	0.291%
32	15.777	2279	2285	2289	rBV	886918	1269634	22.38%	2.728%
33	16.242	2361	2364	2370	rVB	90376	132571	2.34%	0.285%

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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

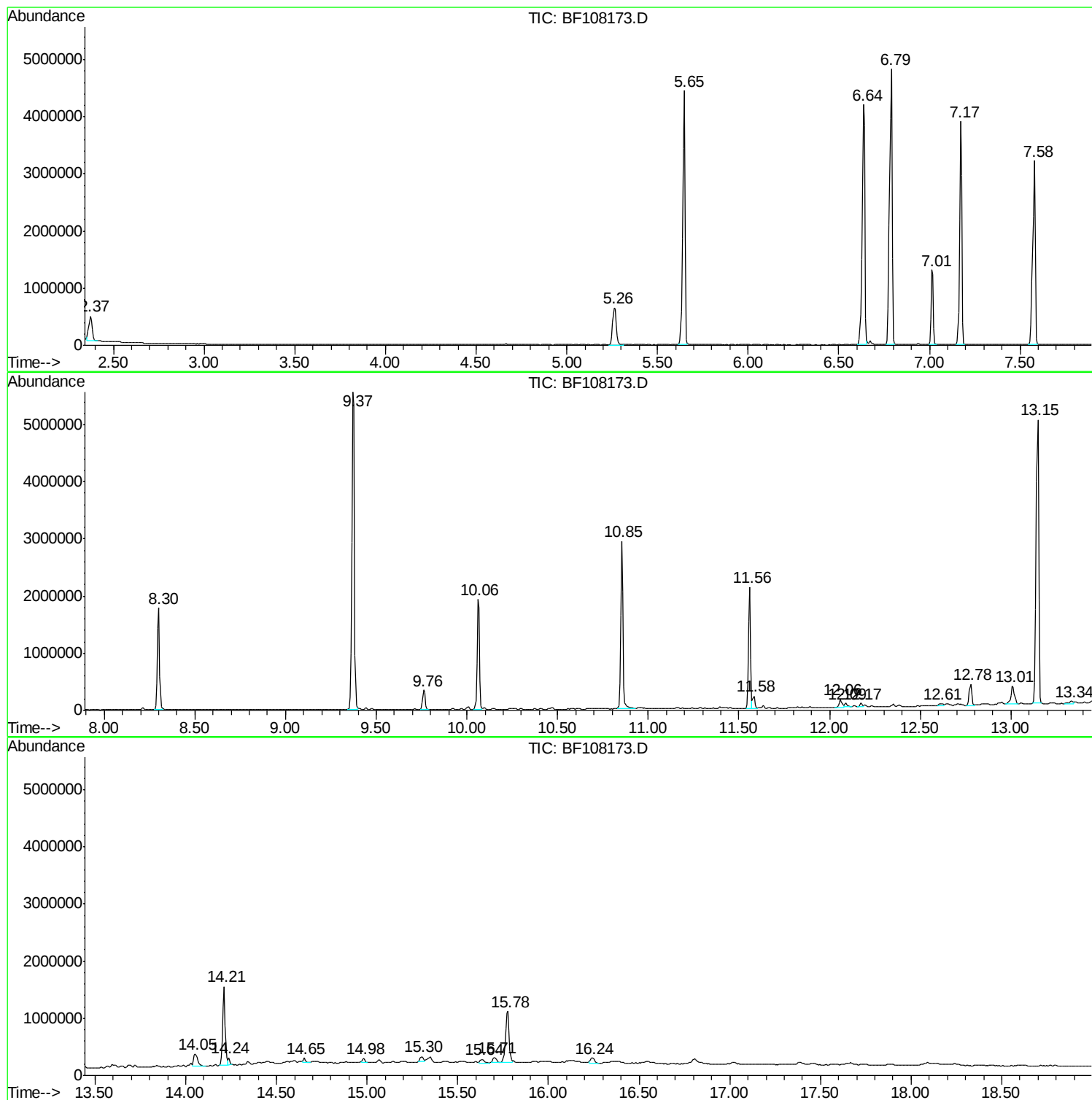
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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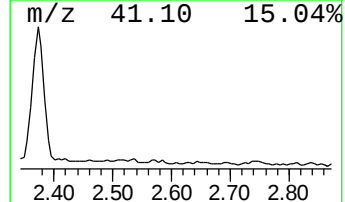
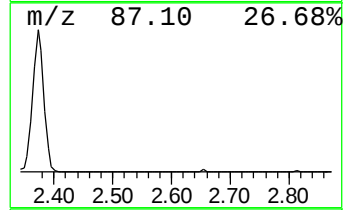
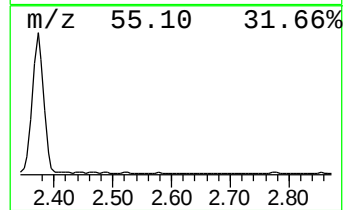
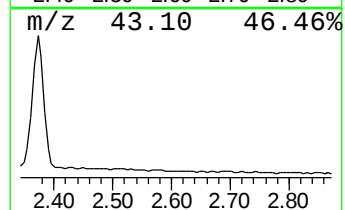
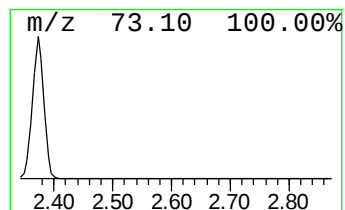
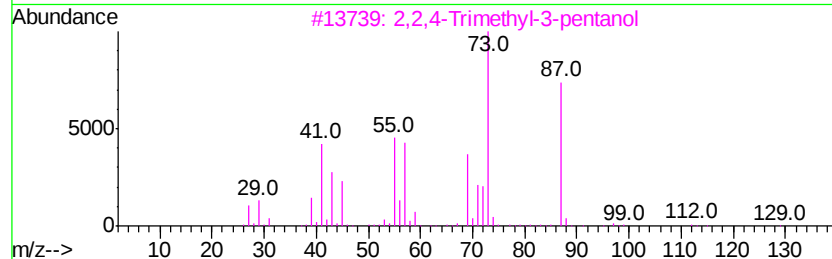
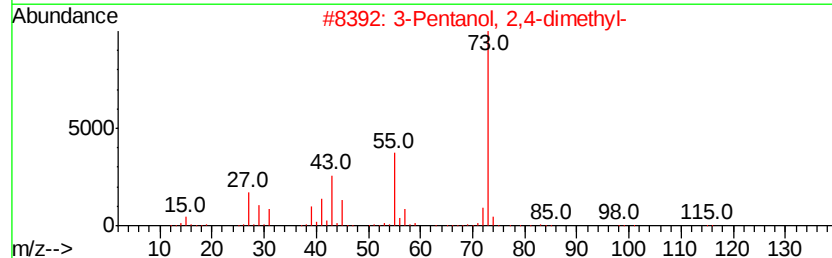
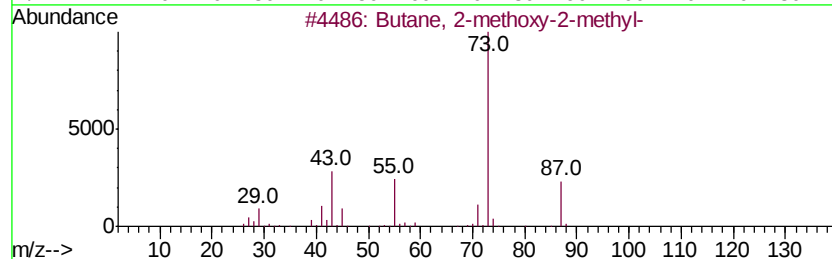
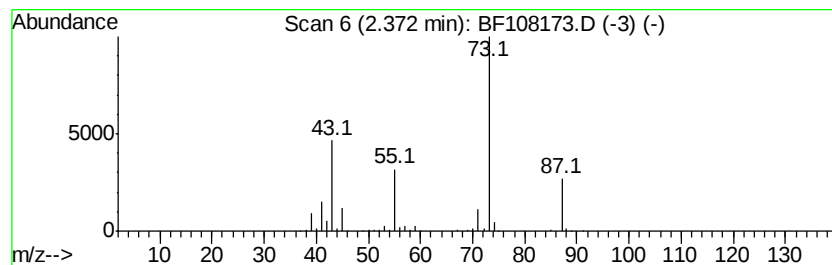
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.37	9.43 ng	556469	1,4-Dichlorobenzene-d4	7.02

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
5			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23



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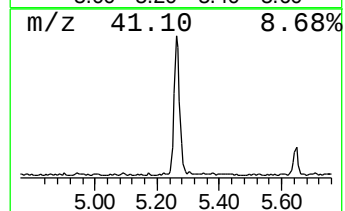
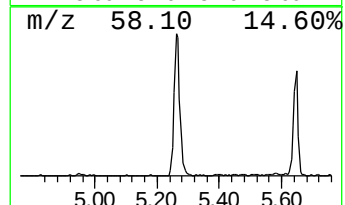
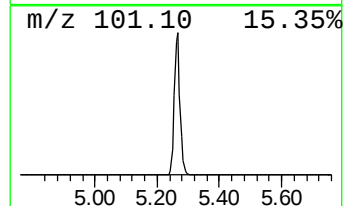
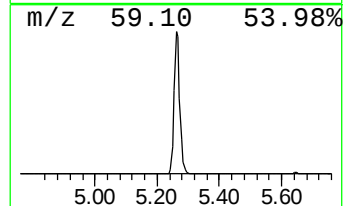
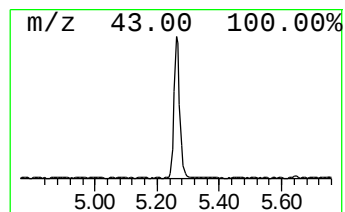
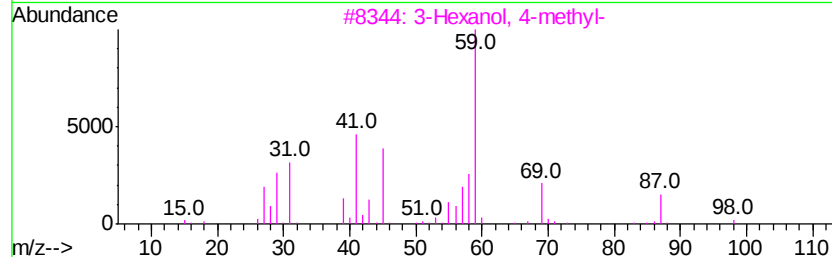
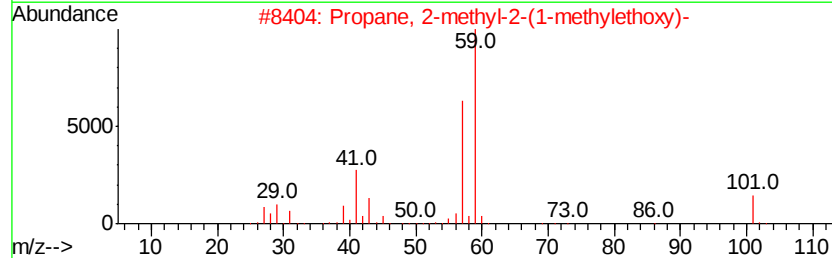
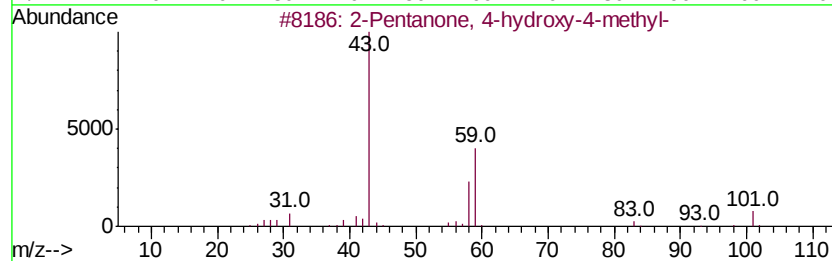
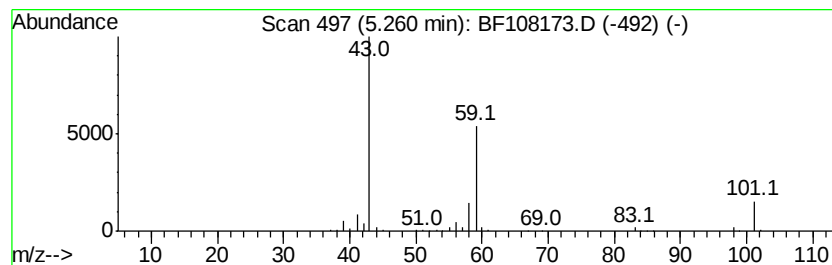
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	14.49 ng	855262	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2		Propane, 2-methyl-2-(1-methylethoxy)-	116	C7H16O	017348-59-3	42
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4		2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
5		Acetic acid, cyano-, 1,1-dimethyl-	141	C7H11NO2	001116-98-9	23



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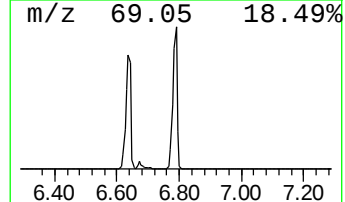
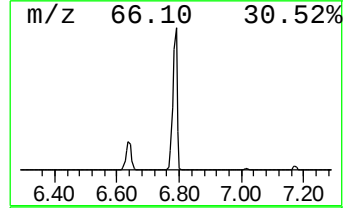
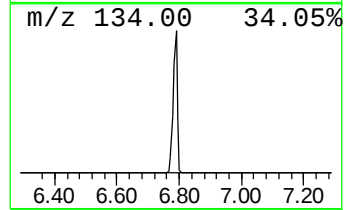
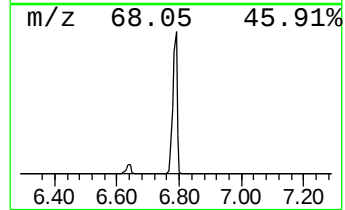
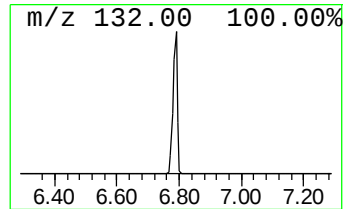
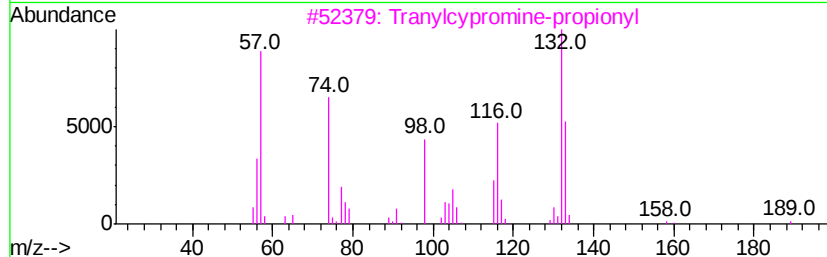
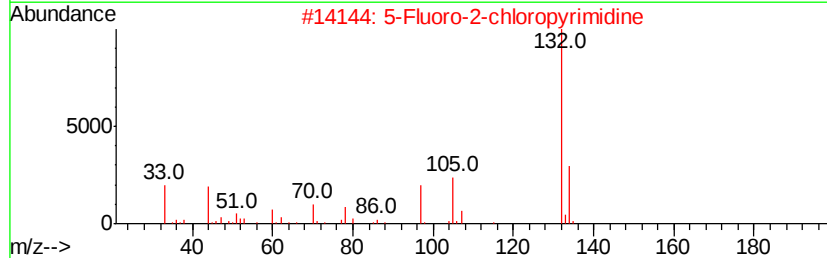
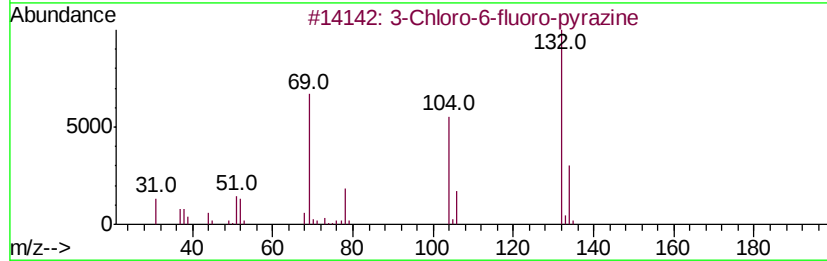
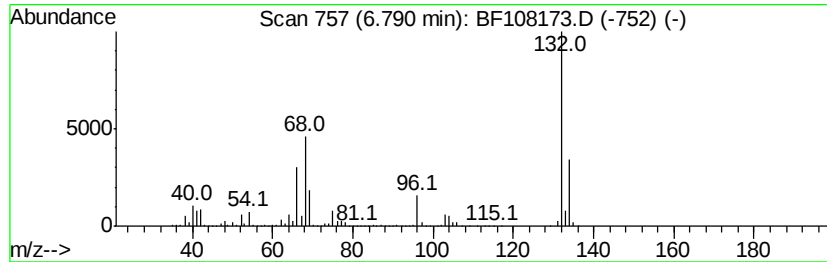
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.79 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	78.77 ng	4650210	1,4-Dichlorobenzene-d4	7.02

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27	
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16	
3	Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	10	
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9	
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9	



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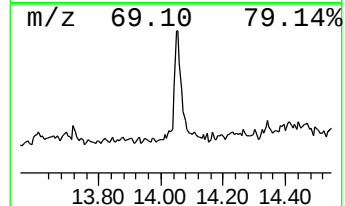
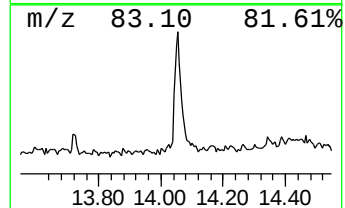
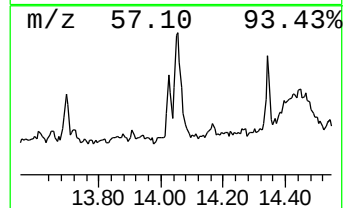
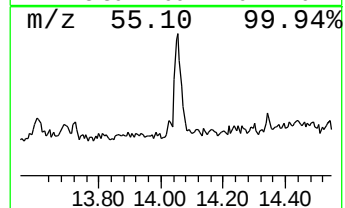
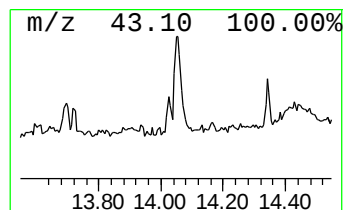
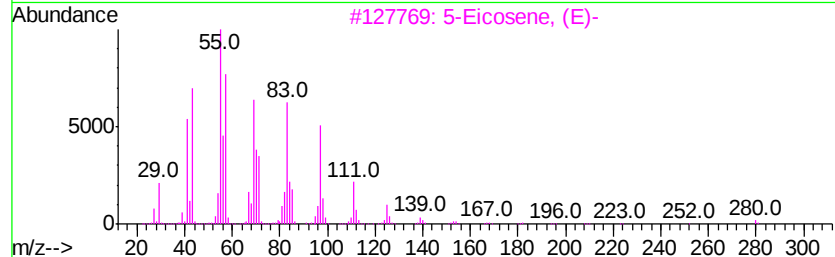
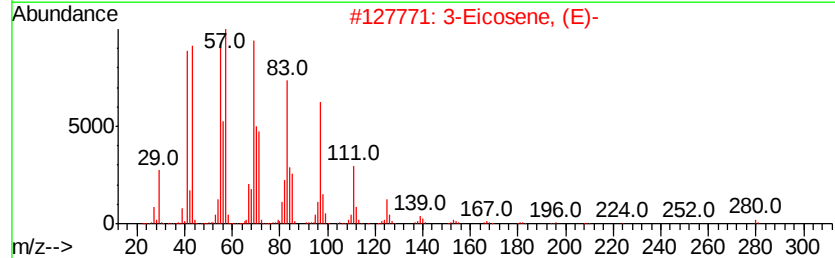
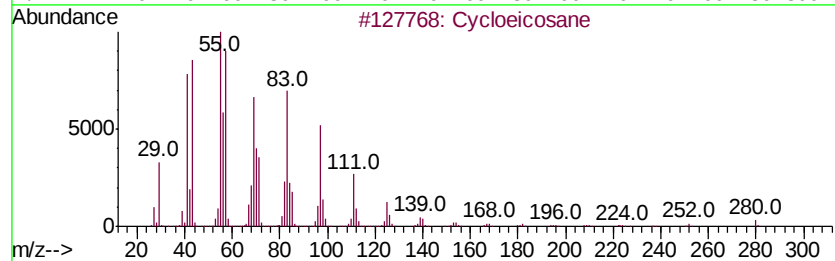
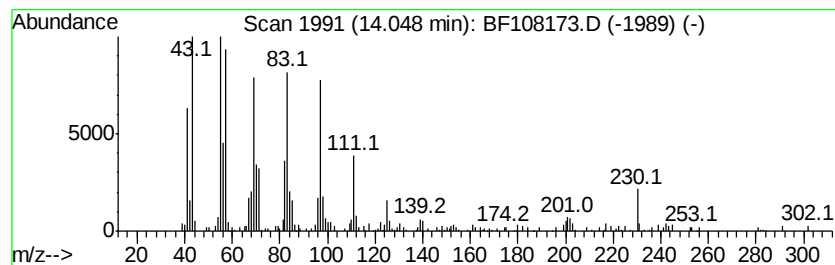
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cycloeicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	4.75 ng	326885	Chrysene-d12	14.21

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cycloeicosane	280	C20H40	000296-56-0	99
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	98
3		5-Eicosene, (E)-	280	C20H40	074685-30-6	96
4		Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5		9-Eicosene, (E)-	280	C20H40	074685-29-3	93



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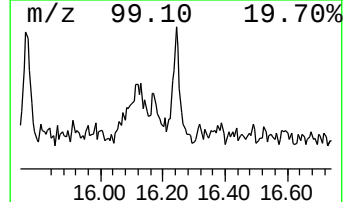
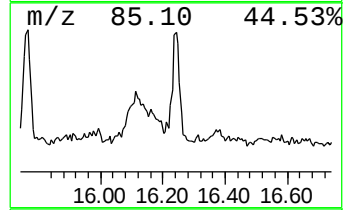
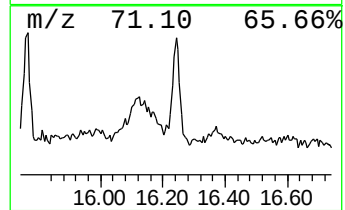
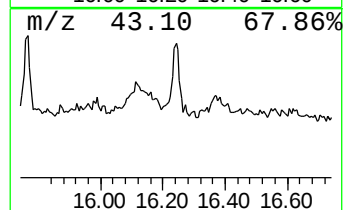
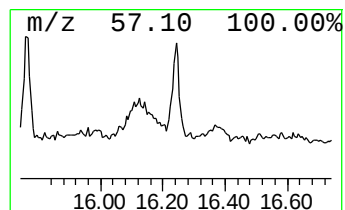
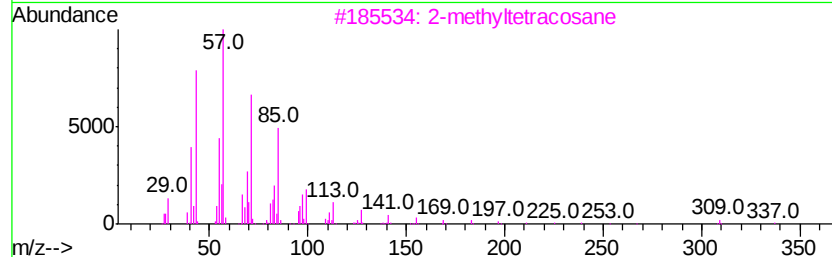
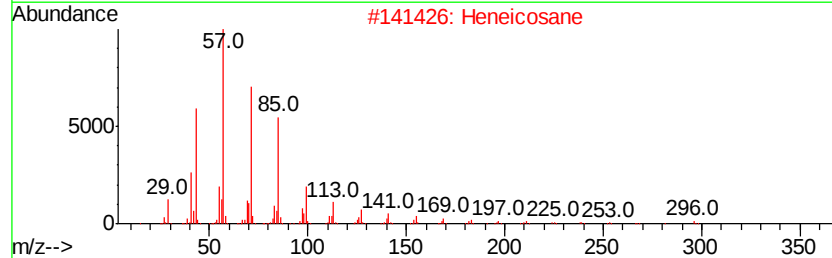
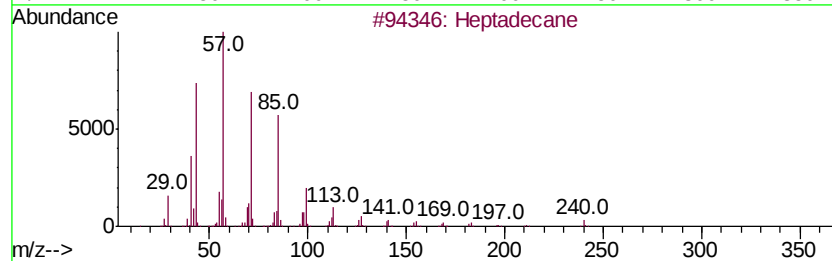
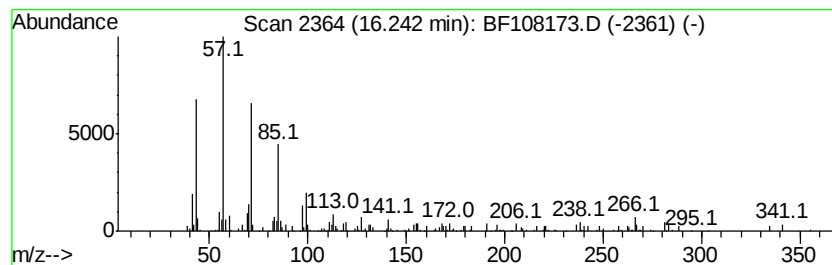
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.24	2.09 ng	132571	Perylene-d12	15.78
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Heptadecane	240 C17H36	000629-78-7	89
2	Heneicosane	296 C21H44	000629-94-7	68
3	2-methyltetracosane	352 C25H52	1000376-72-6	64
4	Tridecane, 6-propyl-	226 C16H34	055045-10-8	53
5	Decane, 1-iodo-	268 C10H21I	002050-77-3	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF081518\
Data File : BF108173.D
Acq On : 15 Aug 2018 18:48
Operator : JU/SJ
Sample : J4477-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-SF-03-004-A

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080818.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
Butane, 2-methoxy...	2.37	9.4	ng	556469	1	7.02	1180690	20.0
2-Pentanone, 4-hy...	5.26	14.5	ng	855262	1	7.02	1180690	20.0
unknown6.79	6.79	78.8	ng	4650210	1	7.02	1180690	20.0
Cycloeicosane	14.05	4.8	ng	326885	5	14.21	1375300	20.0
Heptadecane	16.24	2.1	ng	132571	6	15.78	1269630	20.0