

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082517\
 Data File : BF098055.D
 Acq On : 26 Aug 2017 2:51
 Operator : SJ/JU
 Sample : I4954-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 347-COMP

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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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	4.940	482	485	494	rVB	186517	275587	7.84%	1.079%
2	5.351	550	555	558	rBV	2831186	3130428	89.02%	12.255%
3	6.387	721	731	745	rBV	2955529	3516548	100.00%	13.766%
4	6.516	748	753	756	rBV	2976760	3015452	85.75%	11.805%
5	6.740	788	791	795	rBV	723755	641840	18.25%	2.513%
6	6.898	814	818	821	rBV	2433210	2219189	63.11%	8.688%
7	7.310	882	888	891	rBV	1713807	1745160	49.63%	6.832%
8	8.028	1005	1010	1013	rBV	785698	750143	21.33%	2.937%
9	9.104	1187	1193	1196	rBV	3110290	2810748	79.93%	11.003%
10	9.492	1255	1259	1268	rVB	329036	285529	8.12%	1.118%
11	9.775	1303	1307	1311	rBV	740592	656567	18.67%	2.570%
12	10.563	1437	1441	1445	rBV	1559371	1503472	42.75%	5.886%
13	10.681	1456	1461	1471	rVB2	55309	90767	2.58%	0.355%
14	11.257	1555	1559	1562	rBV	805729	663418	18.87%	2.597%
15	12.469	1762	1765	1768	rBV	95578	86889	2.47%	0.340%
16	12.692	1798	1803	1806	rBV	85015	84699	2.41%	0.332%
17	12.727	1806	1809	1816	rBV4	29025	36964	1.05%	0.145%
18	12.845	1825	1829	1832	rBV	2608693	2564651	72.93%	10.040%
19	13.739	1978	1981	1990	rBV2	163030	208136	5.92%	0.815%
20	13.892	2002	2007	2010	rBV	678605	698553	19.86%	2.735%
21	15.310	2244	2248	2252	rBV	336360	412562	11.73%	1.615%
22	15.763	2322	2325	2329	rVB2	47880	59282	1.69%	0.232%
23	16.239	2402	2406	2411	rBV2	60170	87920	2.50%	0.344%

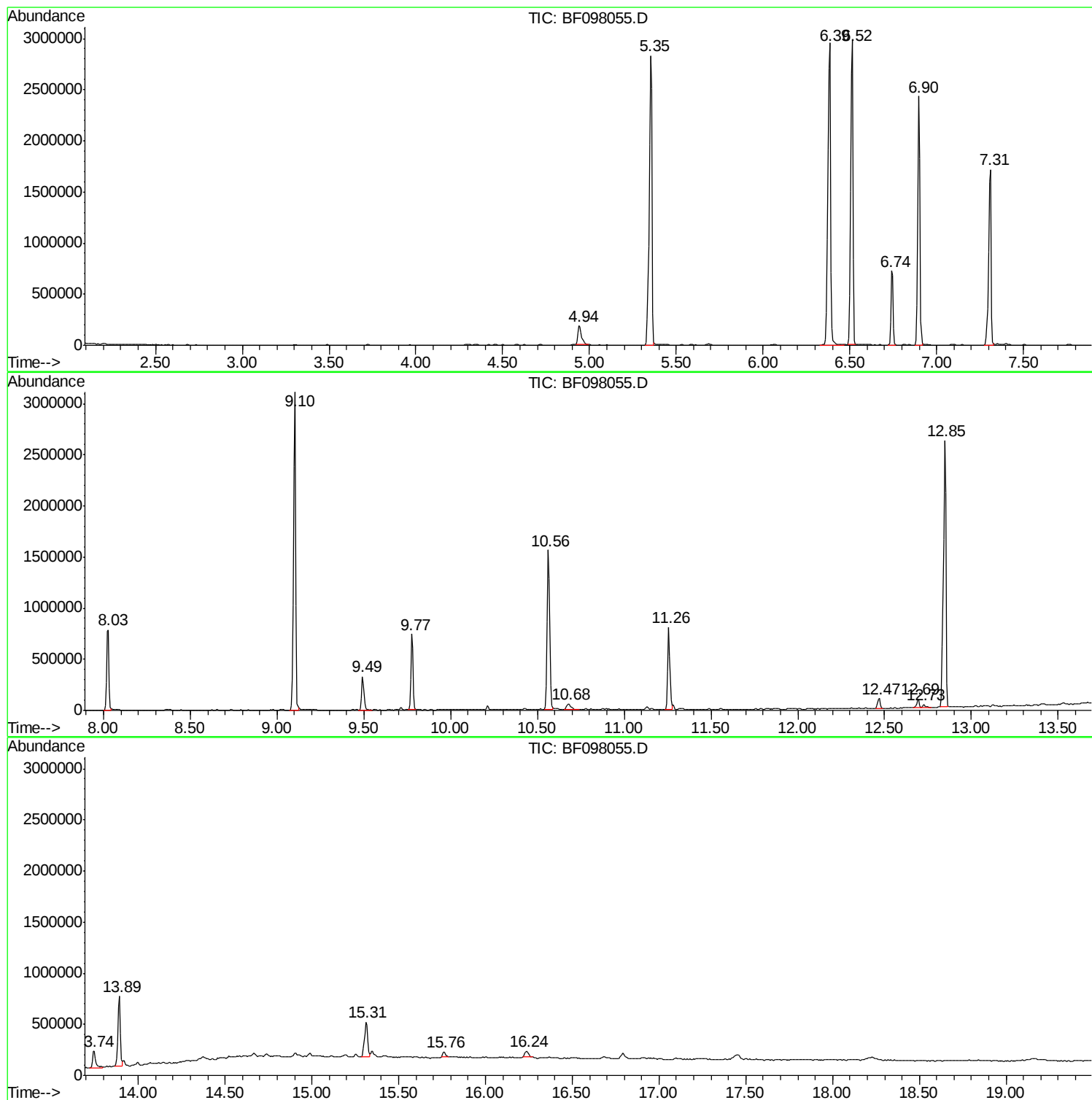
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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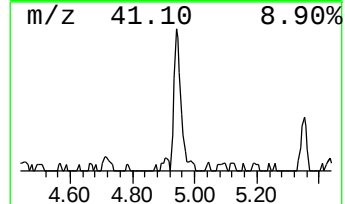
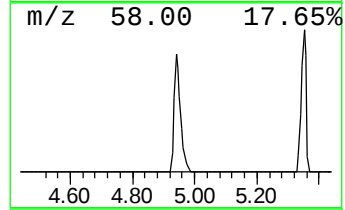
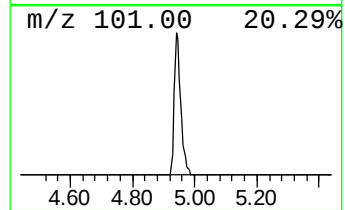
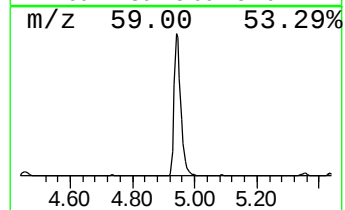
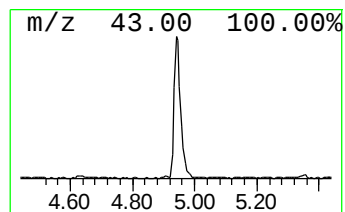
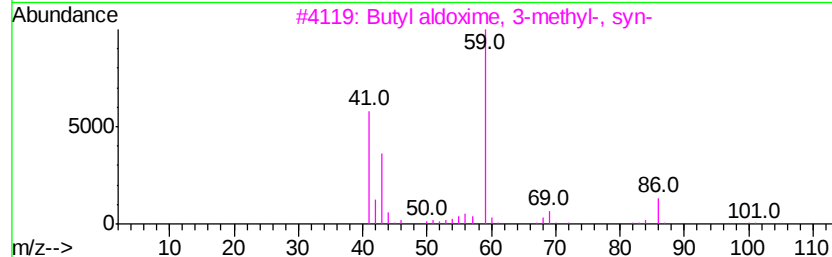
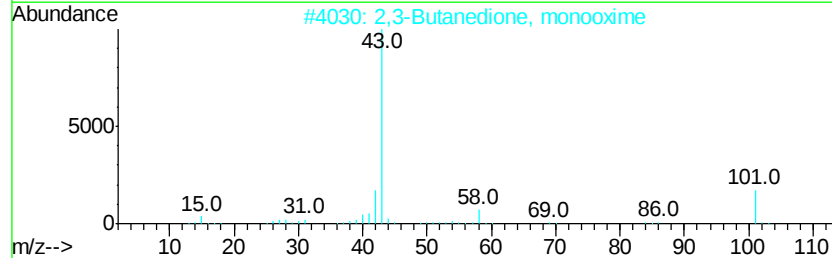
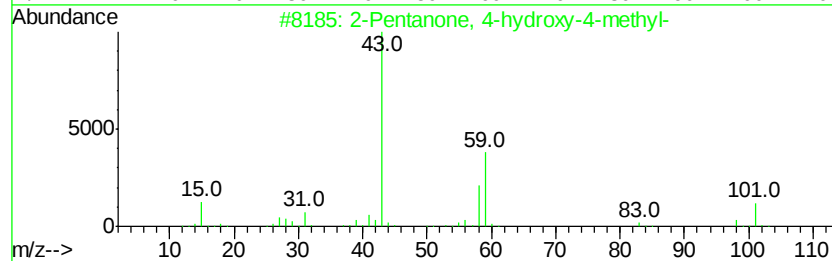
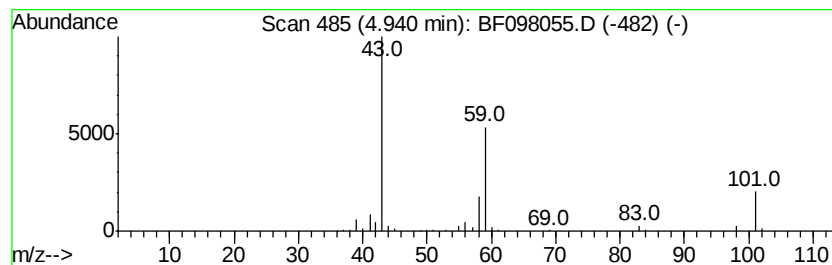
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	8.59 ng	275587	1,4-Dichlorobenzene-d4	6.75

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2			2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3			Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4			Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	17
5			Butane	58	C4H10	000106-97-8	9



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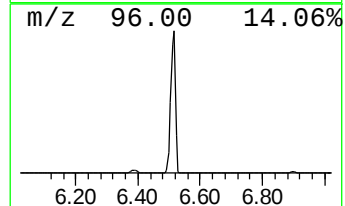
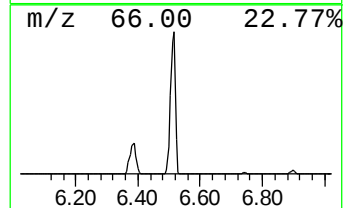
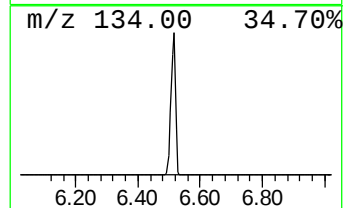
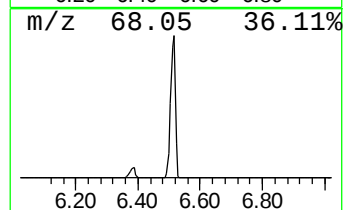
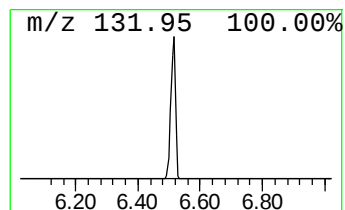
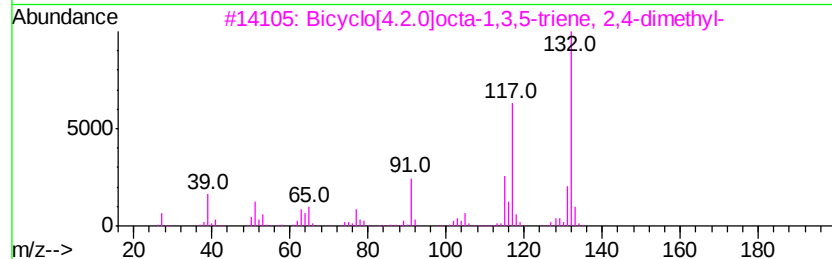
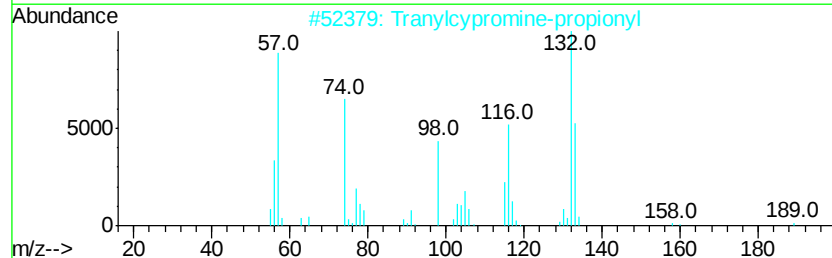
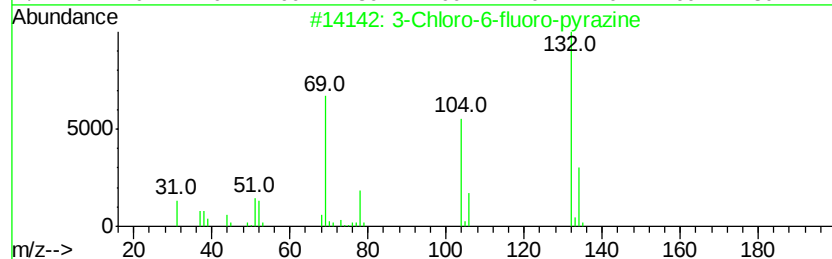
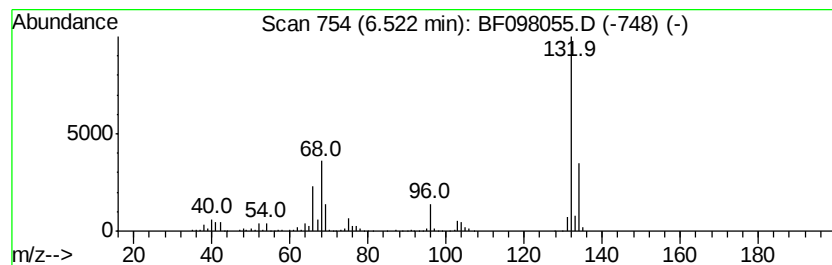
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Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	93.96 ng	3015450	1,4-Dichlorobenzene-d4	6.75

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9
5		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9



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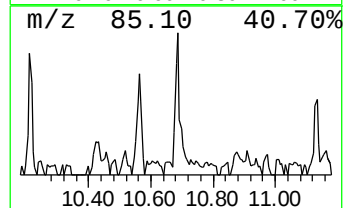
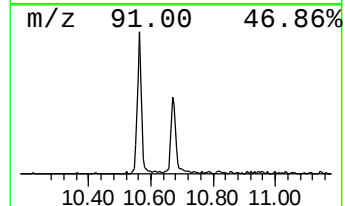
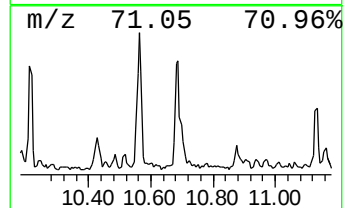
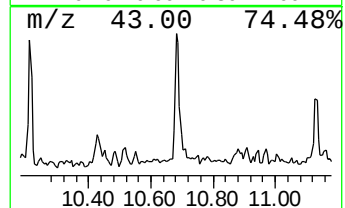
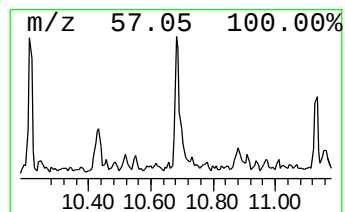
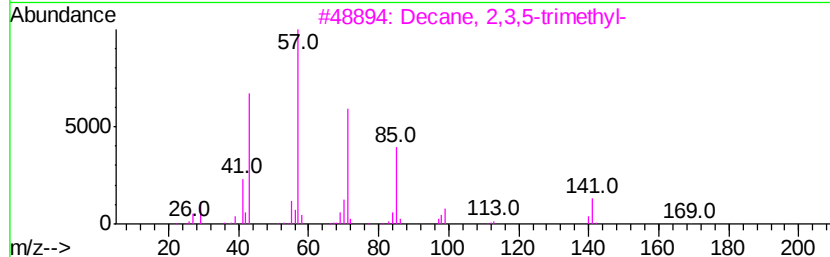
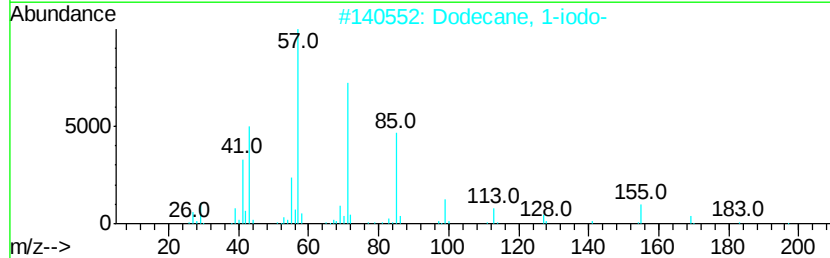
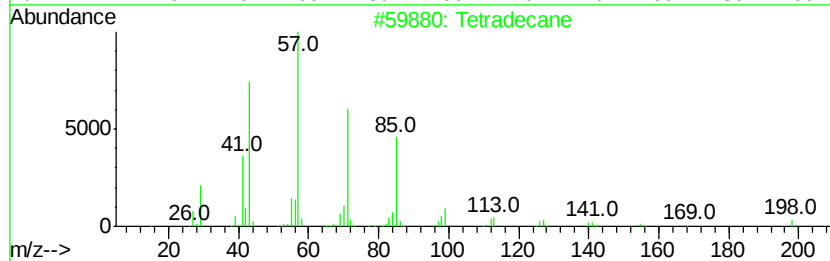
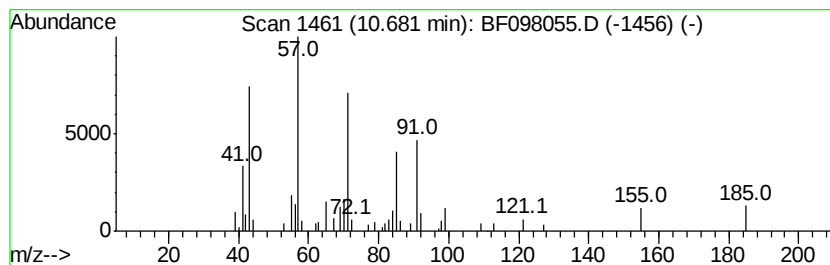
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Peak Number 4 Tetradecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
10.68	2.74 ng	90767	Phenanthrene-d10		11.26
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	72
2	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	64
3	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	64
4	Pentadecane	212	C15H32	000629-62-9	64
5	Octane, 2,4,6-trimethyl-	156	C11H24	062016-37-9	59



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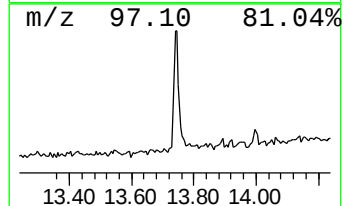
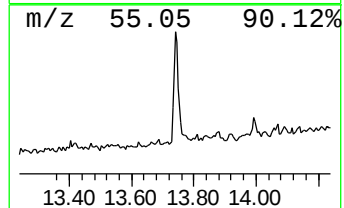
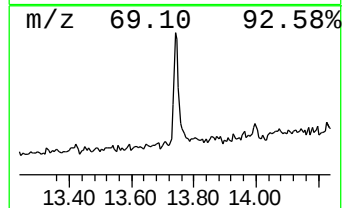
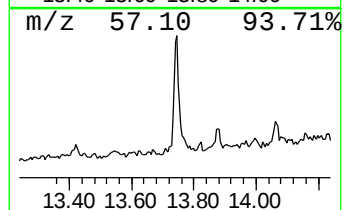
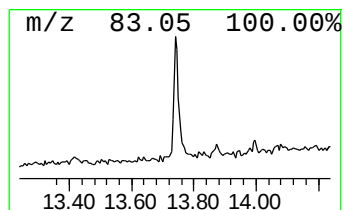
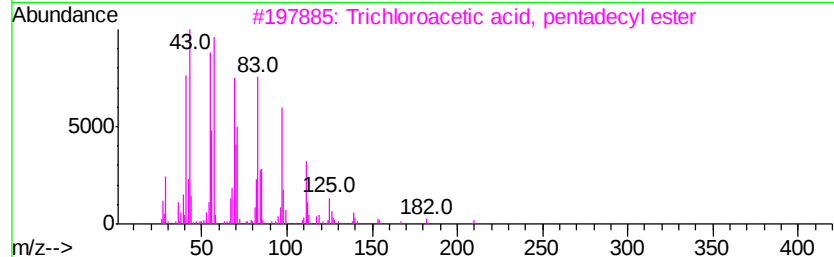
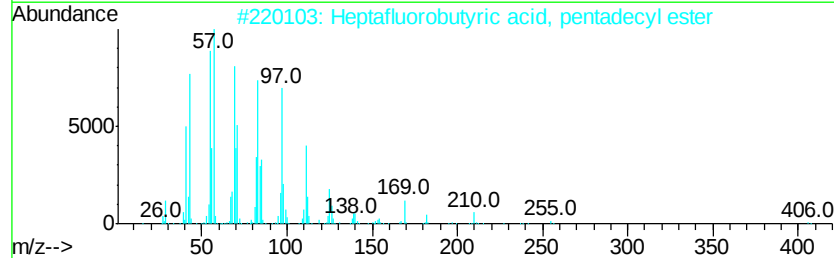
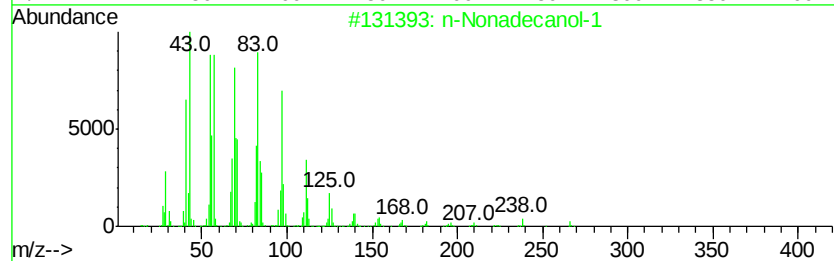
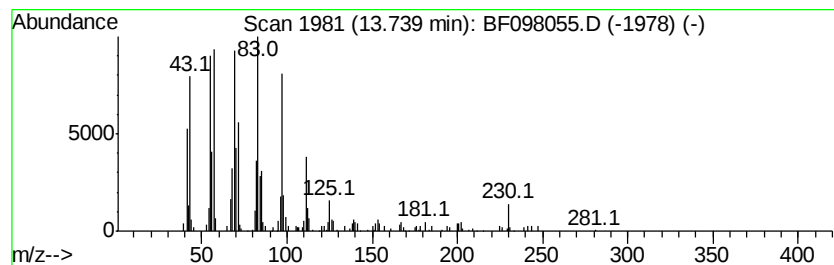
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Peak Number 6 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.74	5.96 ng	208136	Chrysene-d12	13.89		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Nonadecanol-1	284	C19H40O	001454-84-8	93
2		Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



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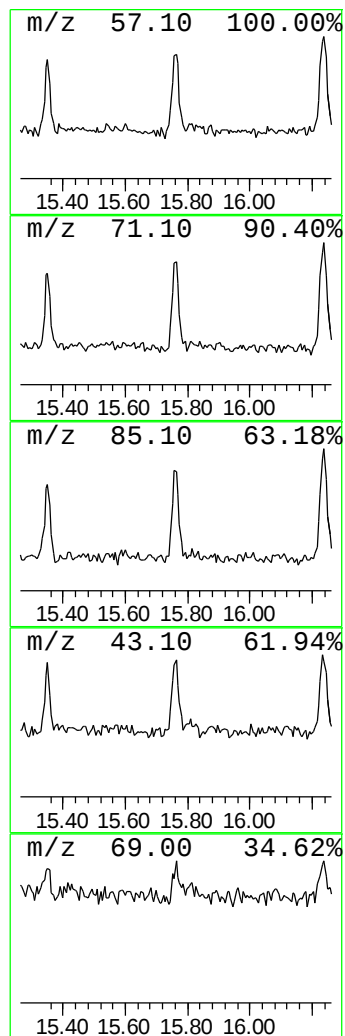
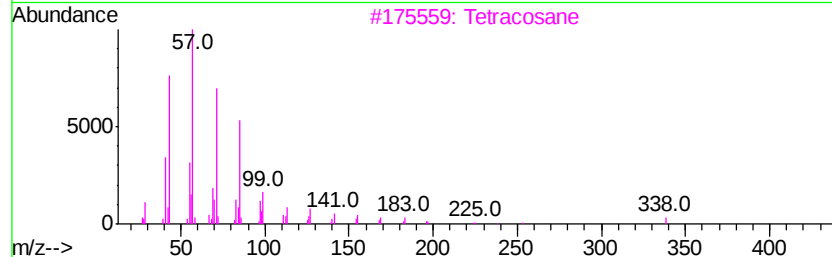
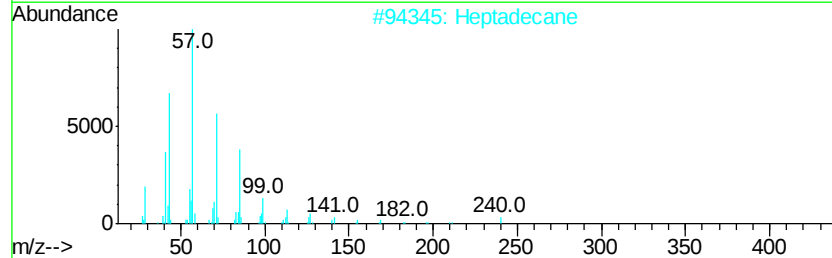
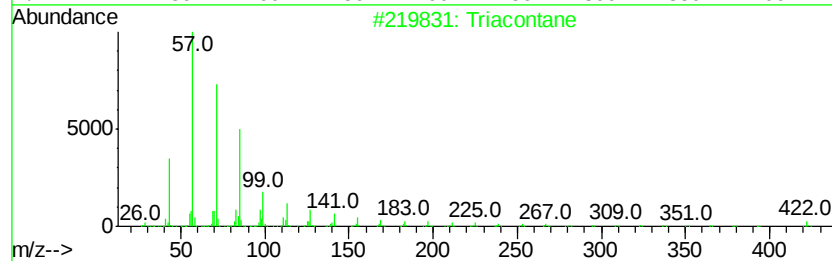
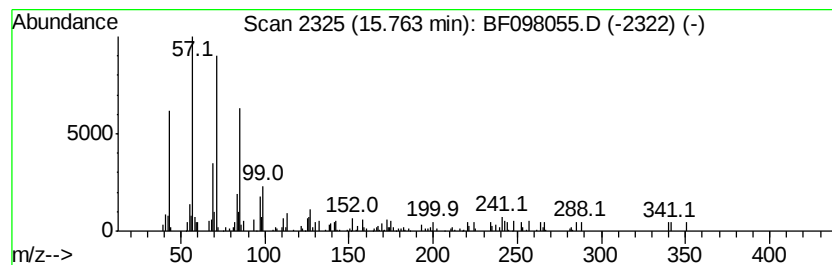
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Peak Number 7 Triacontane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	2.87 ng	59282	Perylene-d12	15.31

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	64
2		Heptadecane	240	C17H36	000629-78-7	64
3		Tetracosane	338	C24H50	000646-31-1	64
4		Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
5		Dodecane, 1-iodo-	296	C12H25I	004292-19-7	59



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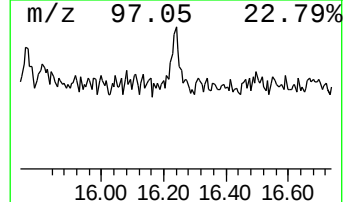
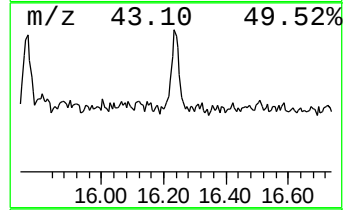
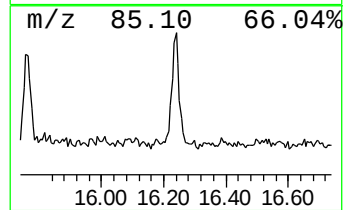
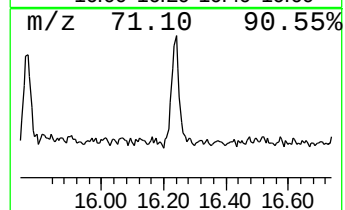
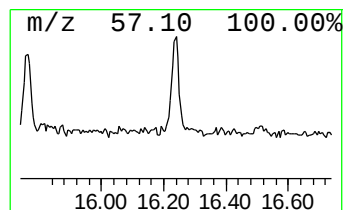
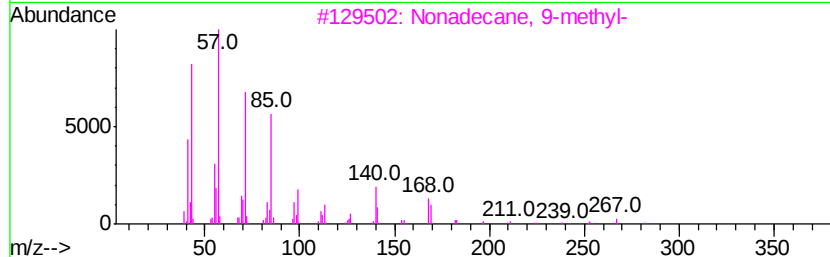
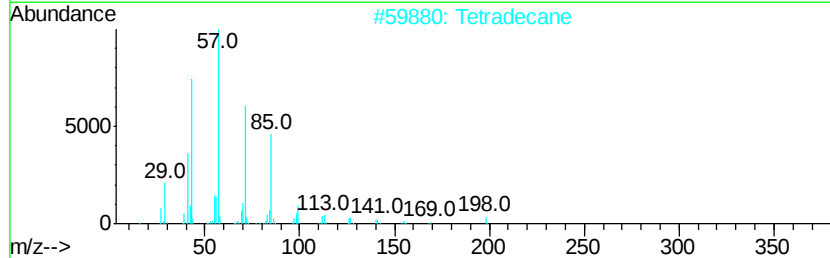
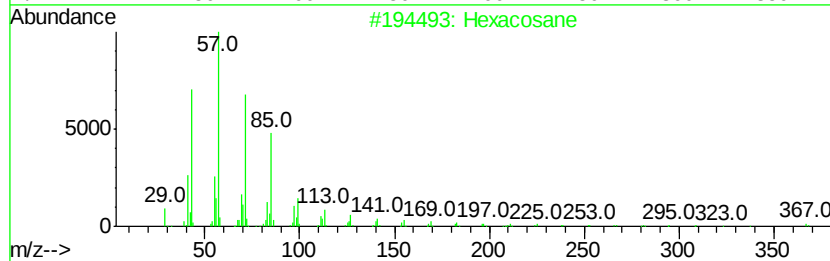
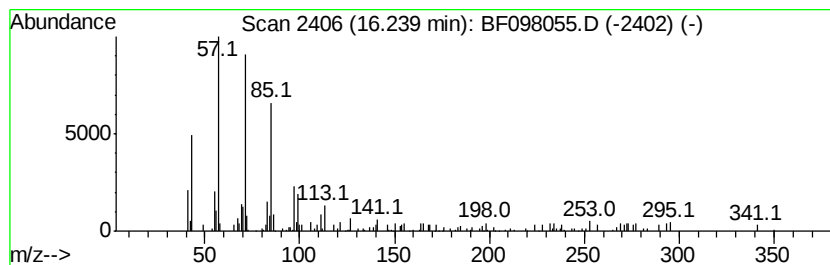
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Peak Number 8 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.		
16.24	4.26 ng	87920	Perylene-d12		15.31		
Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	68
2			Tetradecane	198	C14H30	000629-59-4	64
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	64
4			Heneicosane	296	C21H44	000629-94-7	62
5			Eicosane	282	C20H42	000112-95-8	53



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082517\
Data File : BF098055.D
Acq On : 26 Aug 2017 2:51
Operator : SJ/JU
Sample : I4954-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
347-COMP

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.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
2-Pentanone, 4-hy...	4.94	8.6	ng	275587	1	6.75	641840	20.0
unknown6.52	6.52	94.0	ng	3015450	1	6.75	641840	20.0
Tetradecane	10.68	2.7	ng	90767	4	11.26	663418	20.0
n-Nonadecanol-1	13.74	6.0	ng	208136	5	13.89	698553	20.0
Triacontane	15.76	2.9	ng	59282	6	15.31	412562	20.0
Hexacosane	16.24	4.3	ng	87920	6	15.31	412562	20.0