

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117986.D
 Acq On : 26 Nov 2019 00:46
 Operator : JU
 Sample : K5970-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-28-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-BF111319.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	2.210	13	21	29	rVB	798559	1058919	24.35%	2.635%
2	5.110	504	514	522	rBV	505513	671949	15.45%	1.672%
3	5.510	576	582	585	rBV	3170372	3197039	73.51%	7.955%
4	6.516	747	753	756	rBV	3166878	3431681	78.90%	8.539%
5	6.657	772	777	780	rBV	3646616	3614821	83.11%	8.995%
6	6.887	813	816	820	rBV	1253072	1030836	23.70%	2.565%
7	7.045	839	843	846	rBV	3201957	2827821	65.02%	7.036%
8	7.451	906	912	915	rBV	2247088	2281780	52.46%	5.678%
9	8.175	1030	1035	1038	rBV	1734067	1409437	32.41%	3.507%
10	9.257	1213	1219	1222	rBV	4760222	4349211	100.00%	10.822%
11	9.645	1281	1285	1289	rBV	735937	630770	14.50%	1.570%
12	9.939	1327	1335	1338	rBV	2020612	1750873	40.26%	4.357%
13	10.727	1464	1469	1473	rBV	3018431	3058997	70.33%	7.612%
14	11.427	1584	1588	1591	rBV	1996856	1809364	41.60%	4.502%
15	11.451	1591	1592	1596	rVV	100354	65528	1.51%	0.163%
16	11.492	1596	1599	1603	rVB3	78291	84489	1.94%	0.210%
17	11.951	1674	1677	1685	rVB2	540629	502371	11.55%	1.250%
18	12.645	1791	1795	1801	rBV	258820	273604	6.29%	0.681%
19	12.739	1808	1811	1816	rBV	162564	159706	3.67%	0.397%
20	12.874	1829	1834	1841	rBV	208231	223715	5.14%	0.557%
21	13.021	1850	1859	1862	rBV	4583879	4092246	94.09%	10.183%
22	13.092	1868	1871	1876	rVB4	37916	55799	1.28%	0.139%
23	13.921	2008	2012	2034	rVB4	402162	1033836	23.77%	2.572%
24	14.080	2034	2039	2041	rBV	1051085	1090633	25.08%	2.714%
25	14.104	2041	2043	2045	rVB	62451	50497	1.16%	0.126%
26	14.857	2169	2171	2175	rBV	74774	77535	1.78%	0.193%
27	15.133	2215	2218	2221	rBV	63828	100500	2.31%	0.250%
28	15.210	2228	2231	2234	rBV	95013	118795	2.73%	0.296%
29	15.580	2289	2294	2297	rBV	753755	1051722	24.18%	2.617%
30	16.062	2373	2376	2380	rVB	67786	83518	1.92%	0.208%

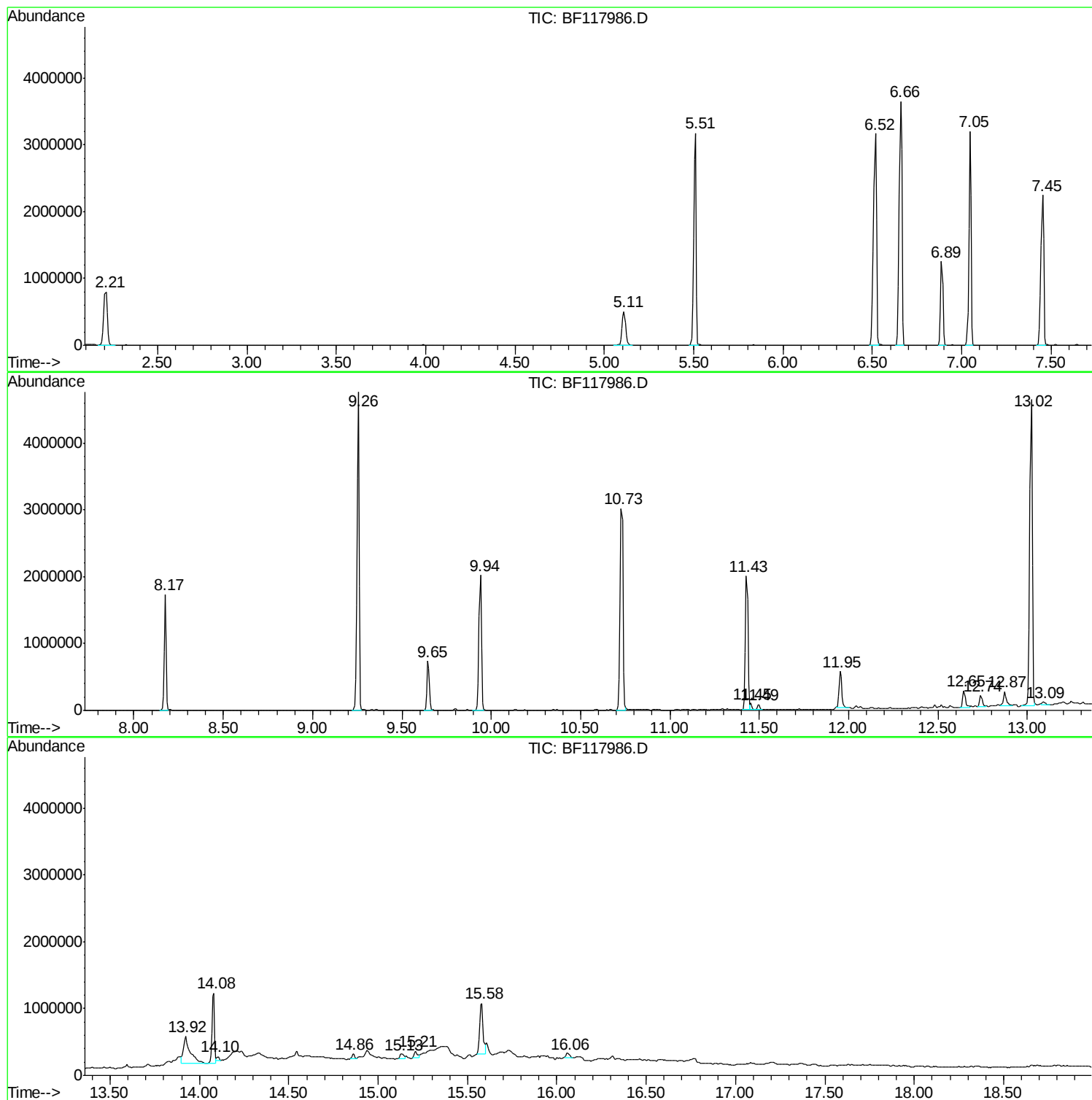
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Instrument :
BNA_F
ClientSampled :
TP-28-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.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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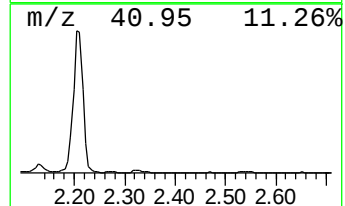
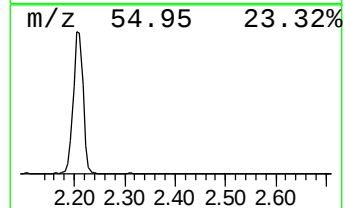
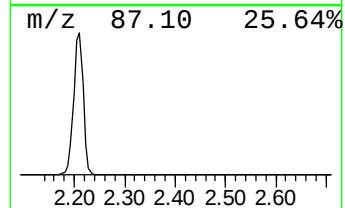
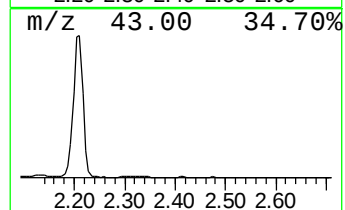
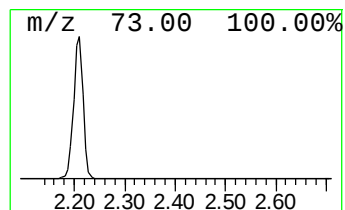
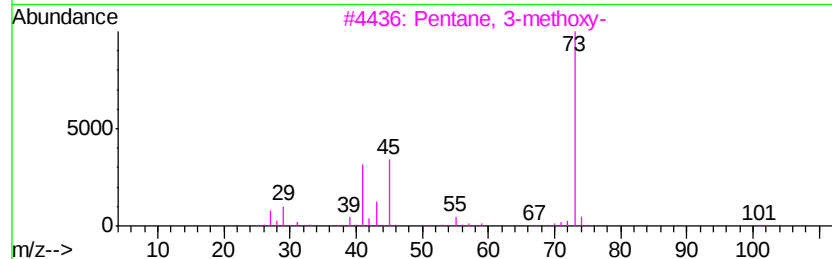
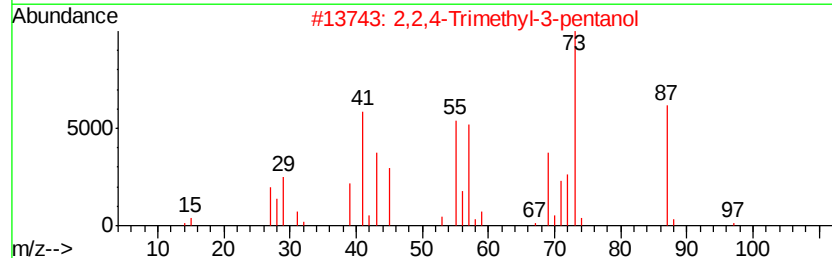
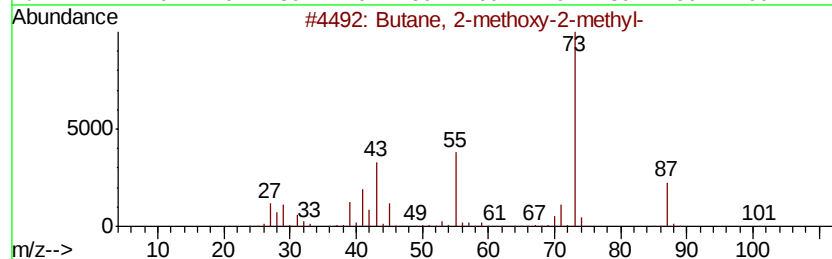
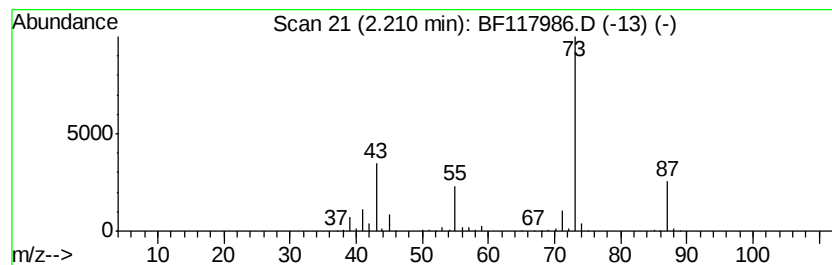
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.21	20.54 ng	1058920	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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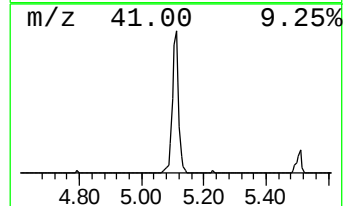
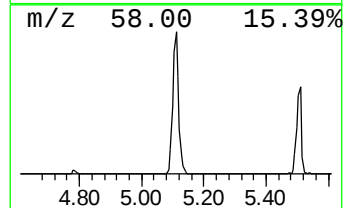
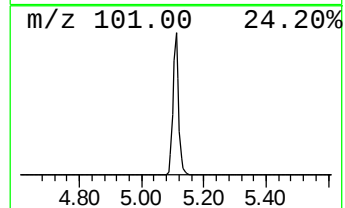
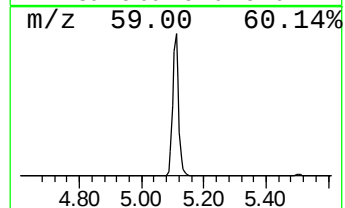
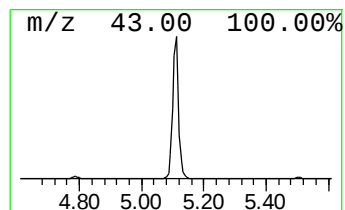
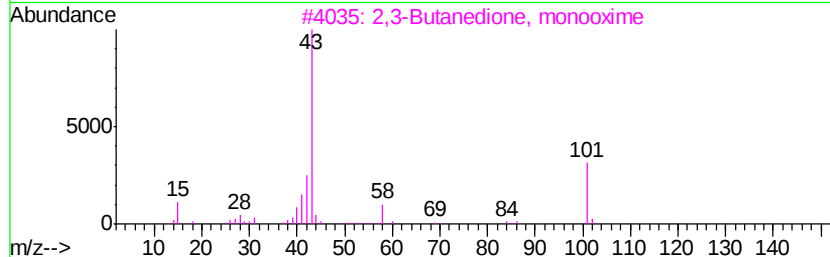
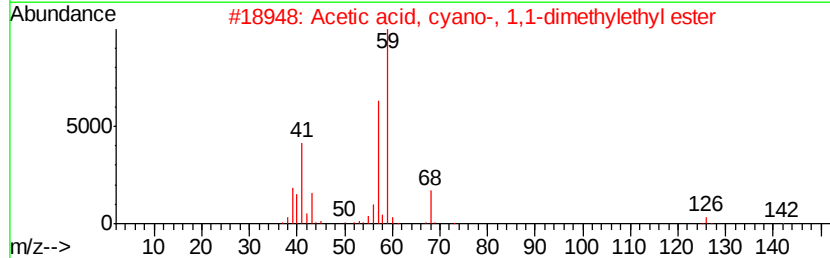
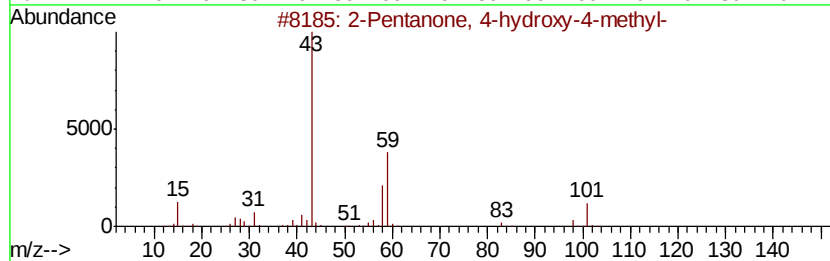
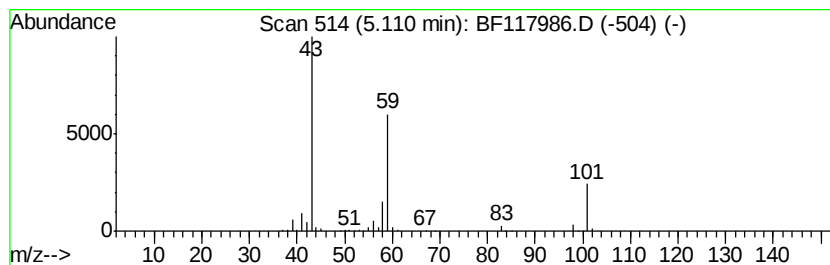
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TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	13.04 ng	671949	1,4-Dichlorobenzene-d4	6.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2		Acetic acid, cyano-, 1,1-dimethyl...	141	C7H11NO2	001116-98-9	32
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	17
4		(+)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9



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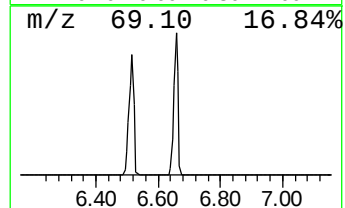
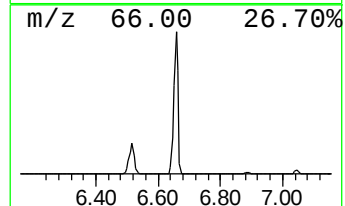
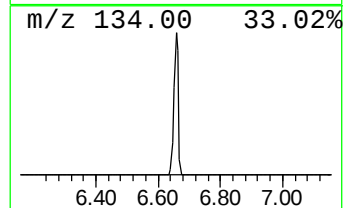
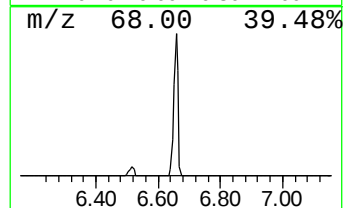
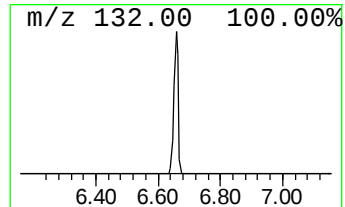
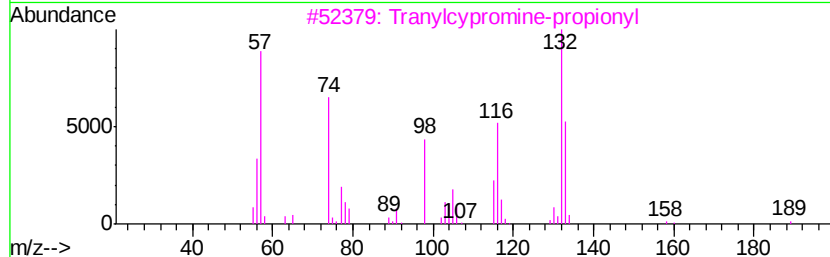
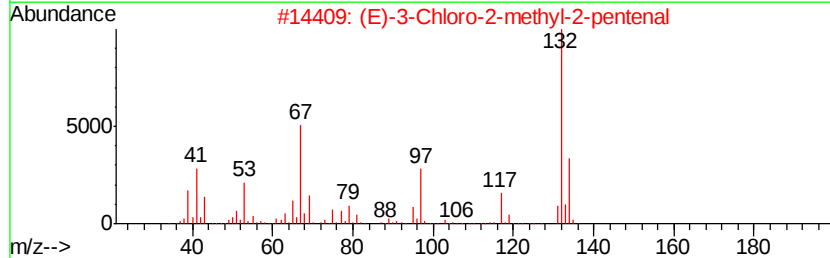
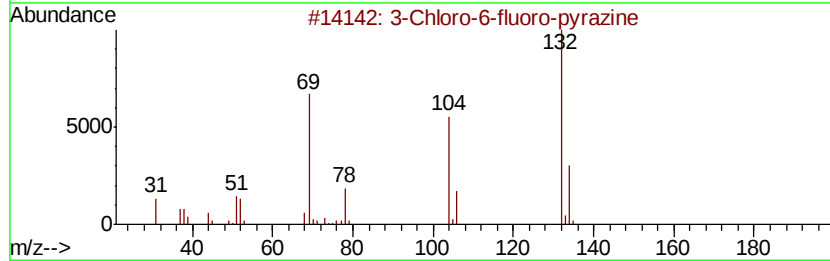
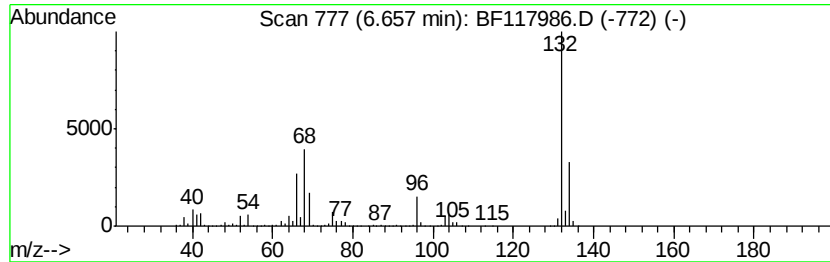
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.66 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.66	70.13 ng	3614820	1,4-Dichlorobenzene-d4	6.89

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	16
3		Tranvlcypropine-propionyl	189	C12H15NO	1000123-86-3	12
4		5-Aminoindole	132	C8H8N2	005192-03-0	12
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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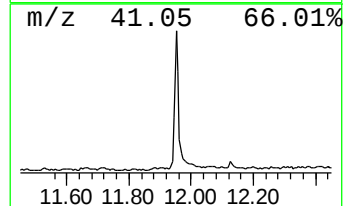
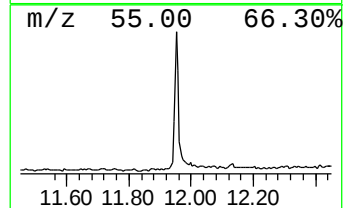
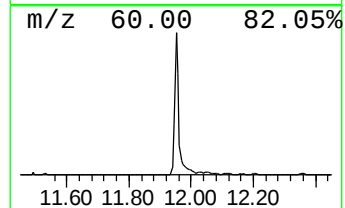
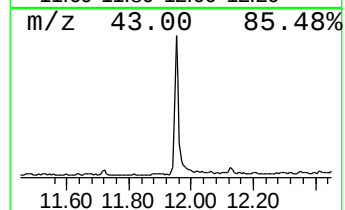
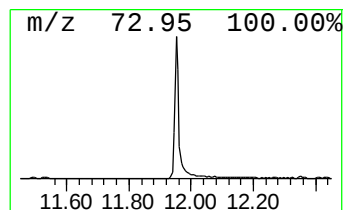
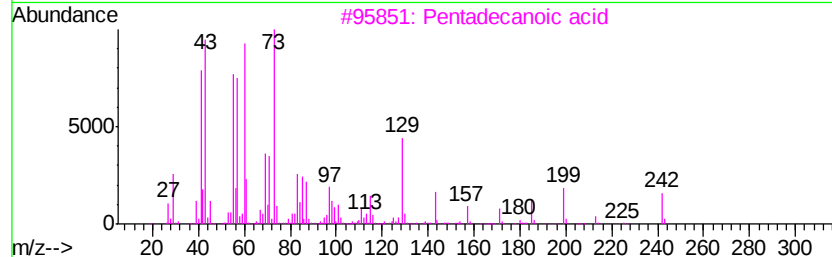
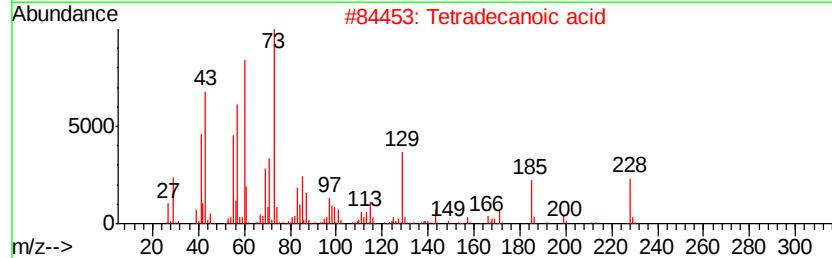
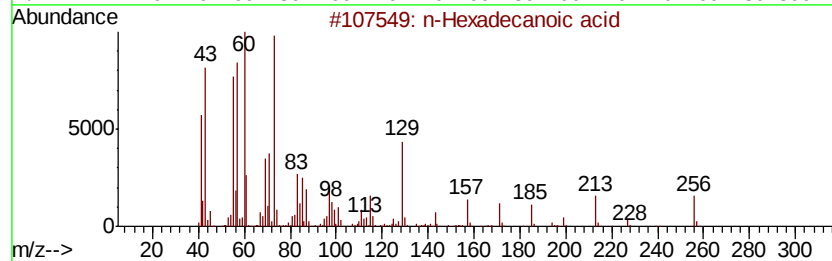
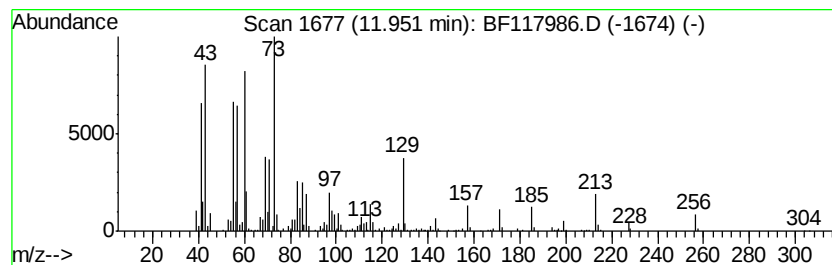
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Peak Number 5 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.95	5.55 ng	502371	Phenanthrene-d10	11.43

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	94
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	89
5		Octadecanoic acid	284	C18H36O2	000057-11-4	76



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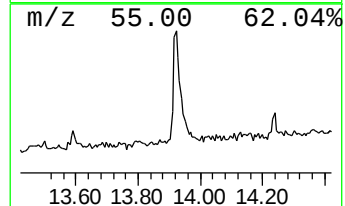
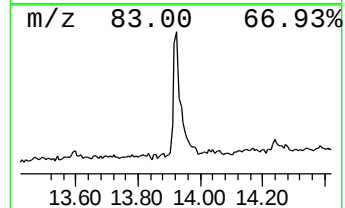
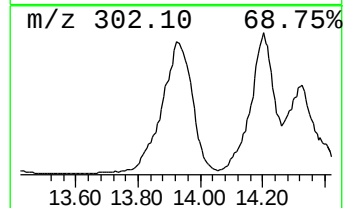
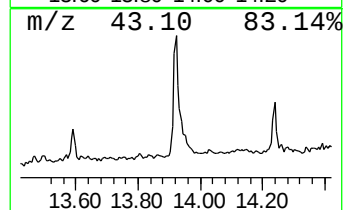
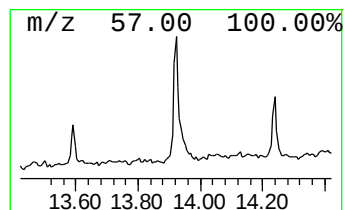
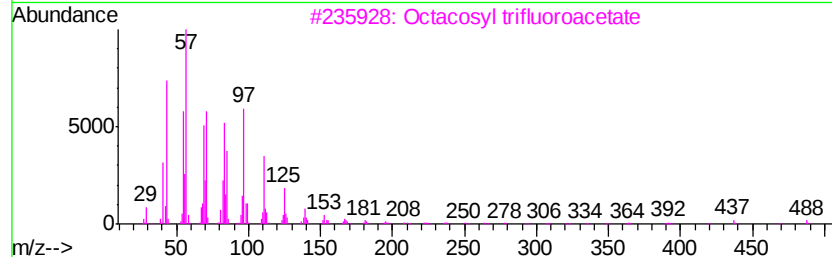
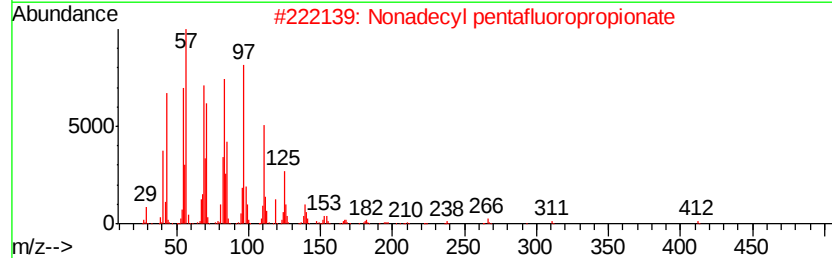
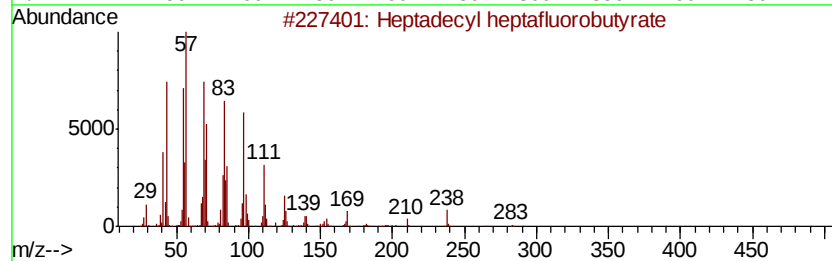
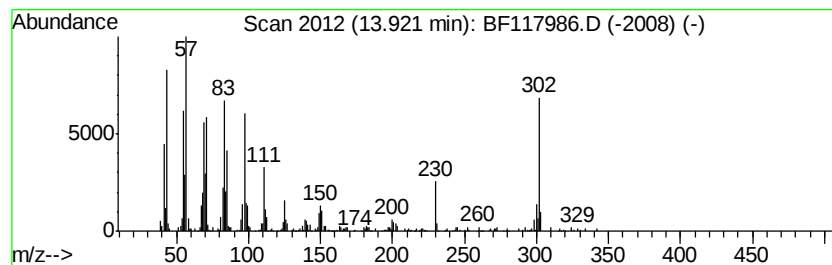
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	18.96 ng	1033840	Chrysene-d12	14.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	83
2		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	70
3		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	70
4		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	70
5		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	64



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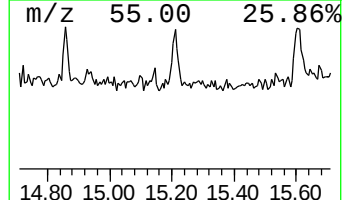
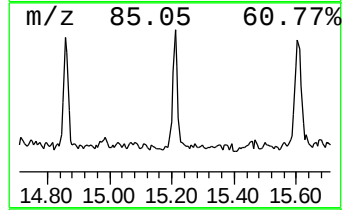
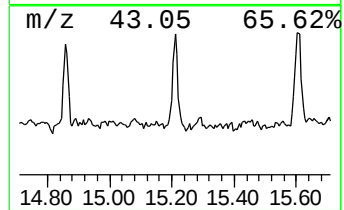
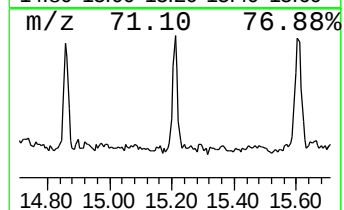
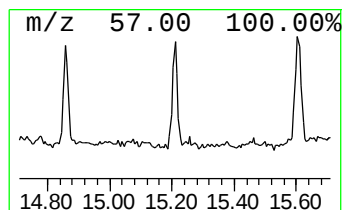
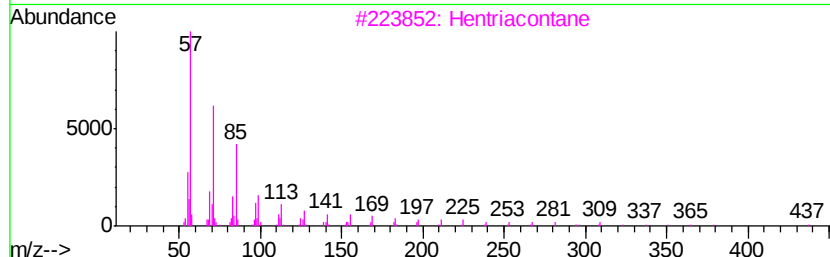
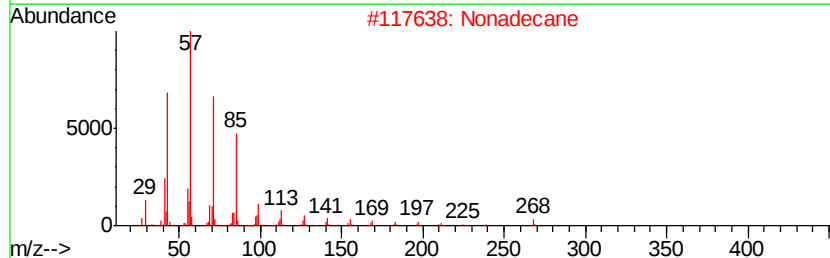
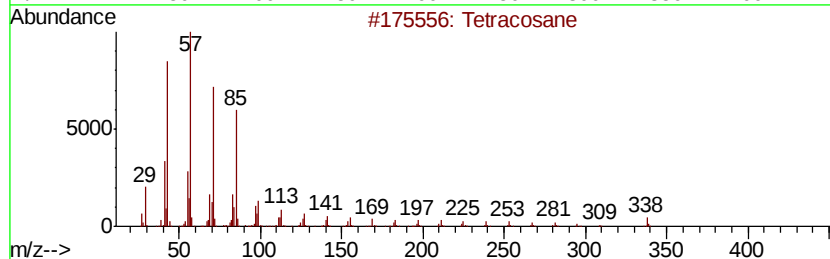
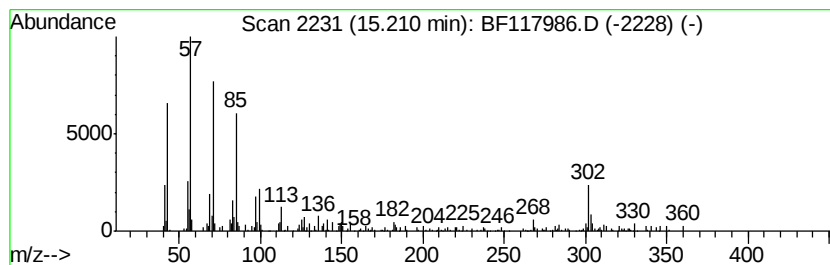
Instrument :
BNA_F
ClientSampleId :
TP-28-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Tetracosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.21	2.26 ng	118795	Perylene-d12	15.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Tetracosane	338 C24H50	000646-31-1 70
2		Nonadecane	268 C19H40	000629-92-5 70
3		Hentriacontane	437 C31H64	000630-04-6 68
4		Triacontane	422 C30H62	000638-68-6 64
5		Eicosane	282 C20H42	000112-95-8 64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF112519\
Data File : BF117986.D
Acq On : 26 Nov 2019 00:46
Operator : JU
Sample : K5970-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-28-D

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF111319.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...	2.21	20.5	ng	1058920	1	6.89	1030840	20.0
2-Pentanone, 4-hy...	5.11	13.0	ng	671949	1	6.89	1030840	20.0
unknown6.66	6.66	70.1	ng	3614820	1	6.89	1030840	20.0
n-Hexadecanoic acid	11.95	5.5	ng	502371	4	11.43	1809360	20.0
Heptadecyl hepta...	13.92	19.0	ng	1033840	5	14.08	1090630	20.0
Tetracosane	15.21	2.3	ng	118795	6	15.58	1051720	20.0