

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
 Data File : BF103530.D
 Acq On : 8 Mar 2018 21:22
 Operator : SJ/JU
 Sample : J1824-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E0-E0a-F0-F0a

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:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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	2.316	36	39	46	rVB4	25489	42002	1.63%	0.189%
2	5.087	507	510	522	rBV	35958	71454	2.78%	0.321%
3	5.487	575	578	612	rBV	1051165	1991969	77.47%	8.962%
4	6.504	748	751	770	rBV	1469514	2405621	93.56%	10.823%
5	6.640	770	774	790	rVB	1836223	2114762	82.25%	9.514%
6	6.863	809	812	828	rBV	696605	795087	30.92%	3.577%
7	7.022	835	839	860	rBV	1186193	1408491	54.78%	6.337%
8	7.434	905	909	933	rBV	918603	1439748	56.00%	6.477%
9	7.592	933	936	945	rVB4	15824	25814	1.00%	0.116%
10	8.151	1027	1031	1057	rBV	684810	1048640	40.78%	4.718%
11	9.086	1187	1190	1200	rVB	94932	96734	3.76%	0.435%
12	9.222	1206	1213	1223	rBV	2388554	2571151	100.00%	11.567%
13	9.328	1229	1231	1237	rVB2	30442	31741	1.23%	0.143%
14	9.404	1240	1244	1250	rBV2	24379	48941	1.90%	0.220%
15	9.822	1311	1315	1318	rBV	44946	38361	1.49%	0.173%
16	9.910	1326	1330	1342	rBV	835456	915426	35.60%	4.118%
17	10.292	1392	1395	1397	rBV	43260	32781	1.27%	0.147%
18	10.316	1397	1399	1402	rVB	62757	47146	1.83%	0.212%
19	10.704	1461	1465	1477	rBV	1059351	1353192	52.63%	6.088%
20	10.792	1477	1480	1491	rVV2	48857	74463	2.90%	0.335%
21	10.898	1494	1498	1502	rVV2	24065	26890	1.05%	0.121%
22	11.404	1581	1584	1599	rBV	688595	812183	31.59%	3.654%
23	11.551	1605	1609	1612	rBV	128829	123112	4.79%	0.554%
24	11.610	1614	1619	1623	rVB3	22930	30729	1.20%	0.138%
25	11.916	1667	1671	1674	rBV	368086	351603	13.67%	1.582%
26	11.945	1674	1676	1682	rVB	572317	526436	20.47%	2.368%
27	12.074	1696	1698	1701	rBV	33513	25890	1.01%	0.116%
28	12.427	1755	1758	1761	rBV2	32282	34088	1.33%	0.153%
29	12.463	1761	1764	1768	rVB	50670	47190	1.84%	0.212%
30	12.839	1825	1828	1830	rBV	103468	86501	3.36%	0.389%
31	12.986	1849	1853	1860	rBV	1876651	1807838	70.31%	8.133%
32	13.192	1885	1888	1891	rVB	123665	114426	4.45%	0.515%
33	13.539	1943	1947	1949	rBV	105044	110822	4.31%	0.499%
34	13.863	1999	2002	2012	rBV	285559	349469	13.59%	1.572%

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ClientSampleId :
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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

Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	14.063	2032	2036	2045	rBV	525383	638929	24.85%	2.874%
36	14.127	2045	2047	2050	rBV2	41180	35210	1.37%	0.158%
37	14.492	2107	2109	2114	rBV4	54259	63115	2.45%	0.284%
38	15.568	2287	2292	2301	rBV2	277306	489636	19.04%	2.203%

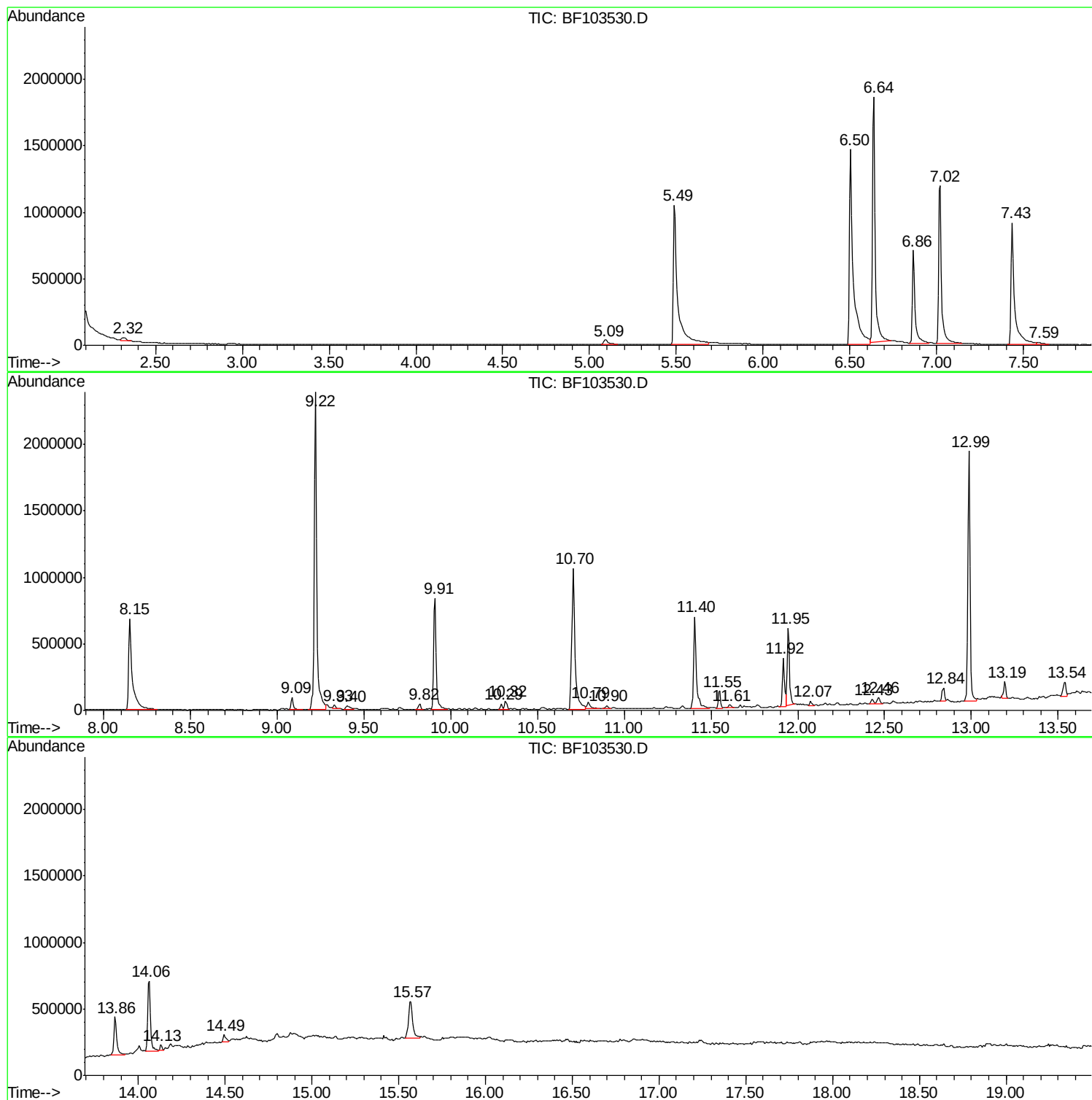
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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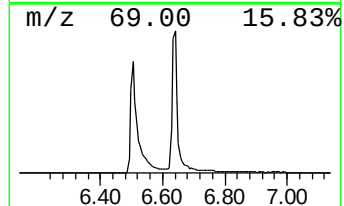
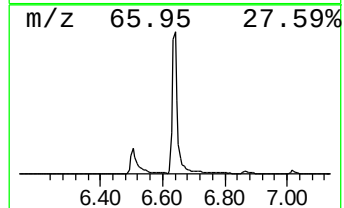
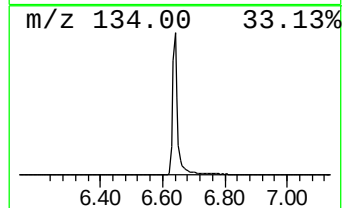
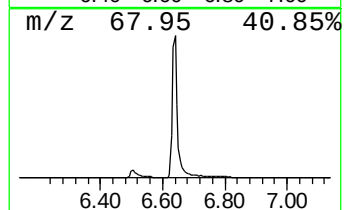
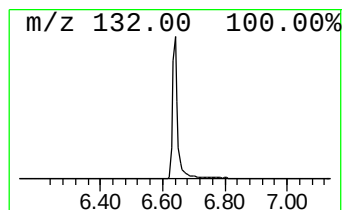
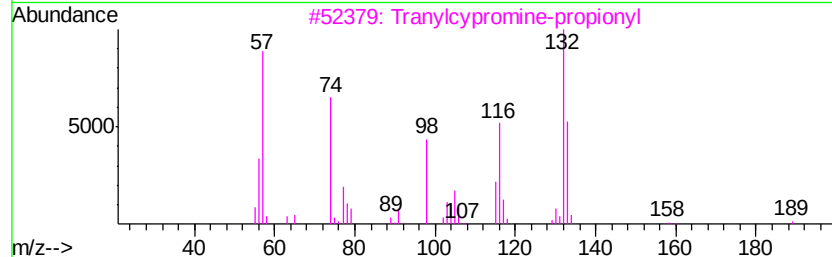
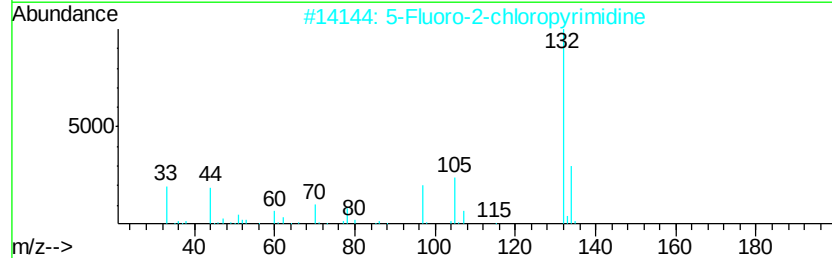
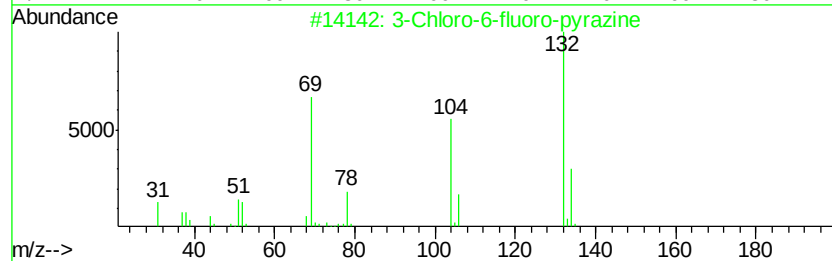
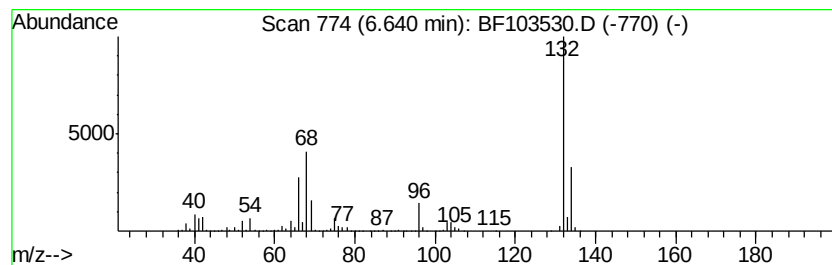
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.64 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.64	53.20 ng	2114760	1,4-Dichlorobenzene-d4	6.86

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	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		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5		Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9



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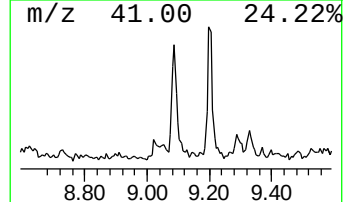
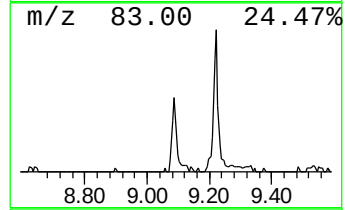
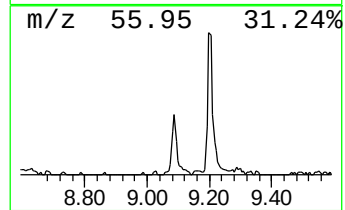
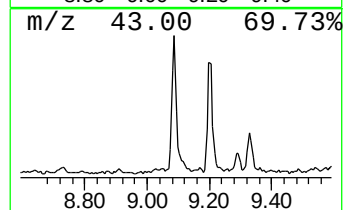
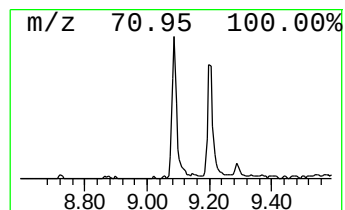
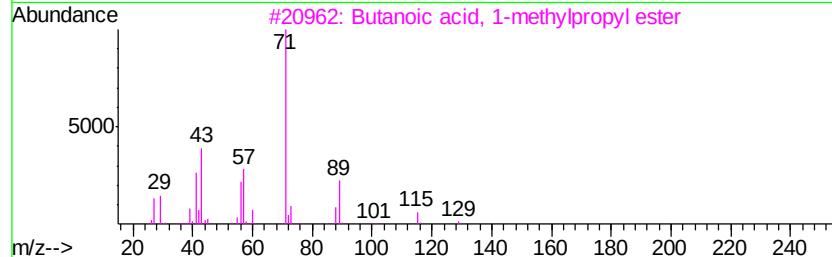
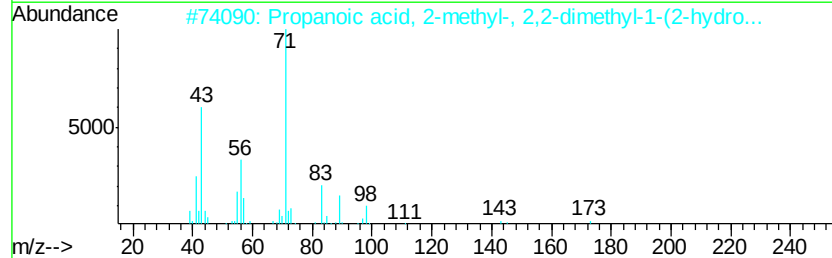
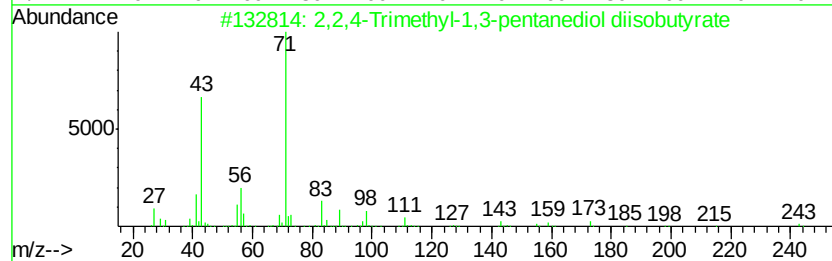
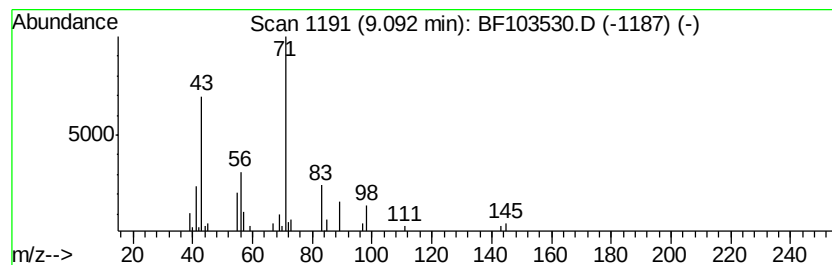
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2,2,4-Trimethyl-1,3-pentane... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.
9.09	2.11 ng	96734	Acenaphthene-d10		9.91
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,2,4-Trimethyl-1,3-pentanediol ...	286	C16H30O4	006846-50-0	72
2	Propanoic acid, 2-methyl-, 2,2-d...	216	C12H24O3	074367-33-2	64
3	Butanoic acid, 1-methylpropyl ester	144	C8H16O2	000819-97-6	42
4	Butanoic acid, 2-methylpropyl ester	144	C8H16O2	000539-90-2	42
5	Propanoic acid, 2-methyl-, 2-met...	144	C8H16O2	000097-85-8	40



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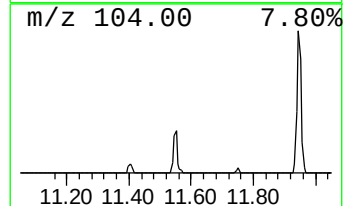
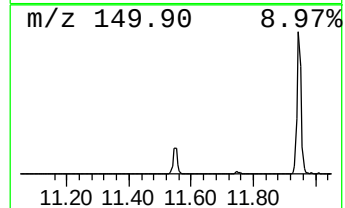
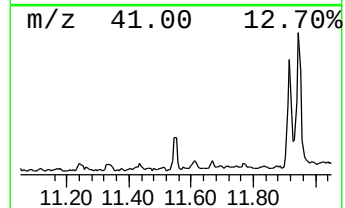
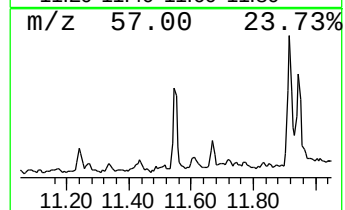
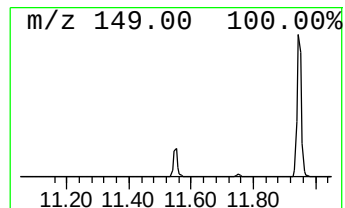
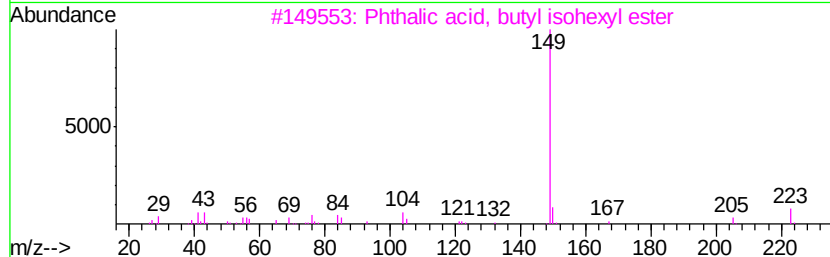
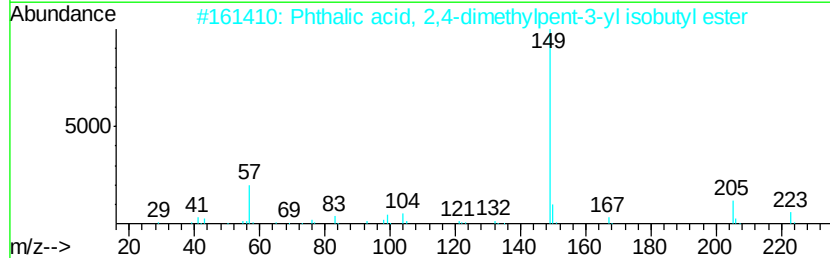
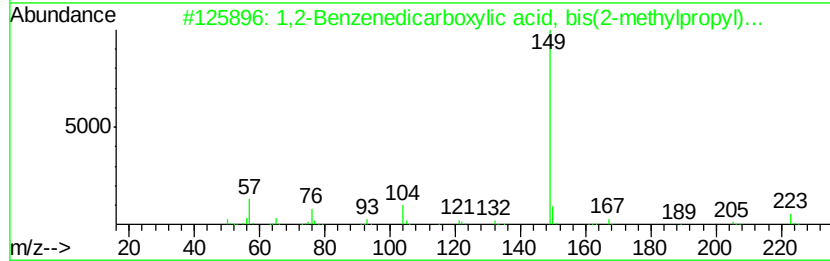
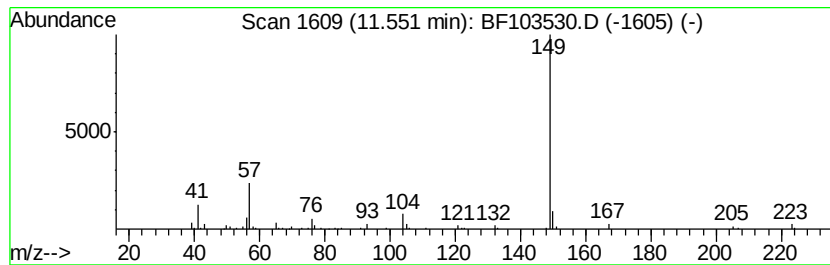
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,2-Benzenedicarboxylic aci... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD		R.T.
11.55	3.03 ng	123112	Phenanthrene-d10		11.40
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,2-Benzenedicarboxylic acid, bi...	278	C16H22O4	000084-69-5	86
2	Phthalic acid, 2,4-dimethylpent-...	320	C19H28O4	1000356-84-3	78
3	Phthalic acid, butyl isohexyl ester	306	C18H26O4	1000309-03-6	78
4	1,2-Benzenedicarboxylic acid, bu...	334	C20H30O4	000085-69-8	78
5	Phthalic acid, isobutyl octyl ester	334	C20H30O4	1000309-04-5	78



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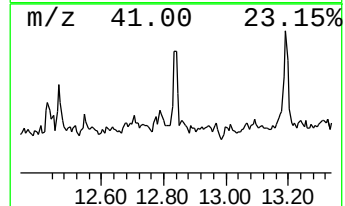
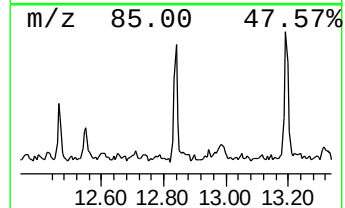
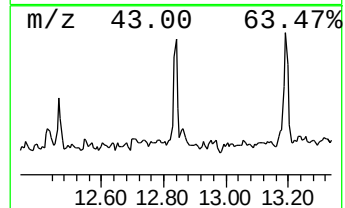
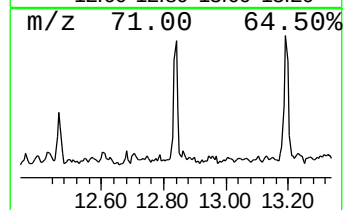
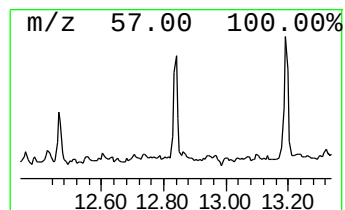
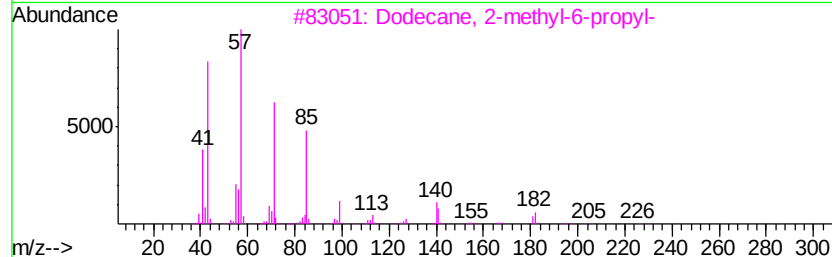
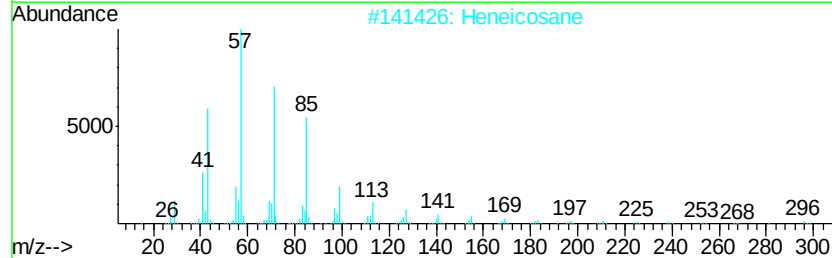
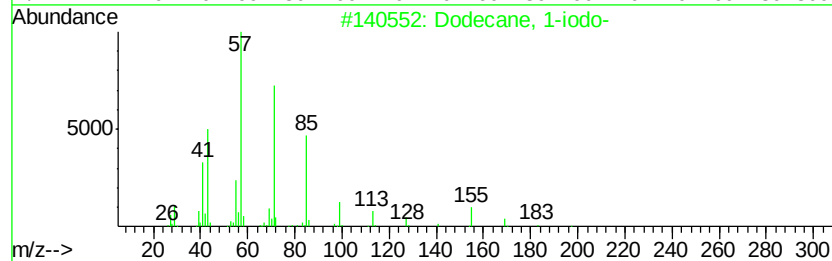
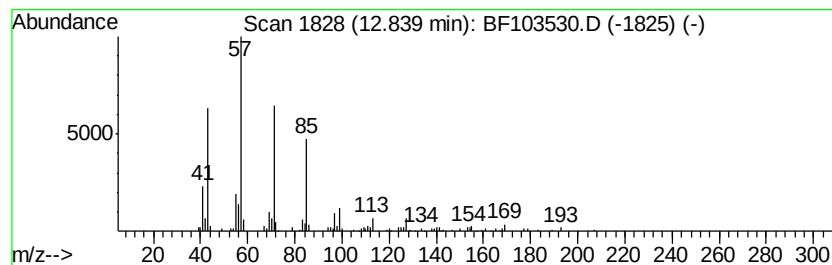
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Peak Number 5 Dodecane, 1-iodo- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD		R.T.
12.84	2.71 ng	86501	Chrysene-d12		14.06
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	87
2	Heneicosane	296	C21H44	000629-94-7	86
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	80
4	Eicosane	282	C20H42	000112-95-8	78
5	Heptacosane	380	C27H56	000593-49-7	74



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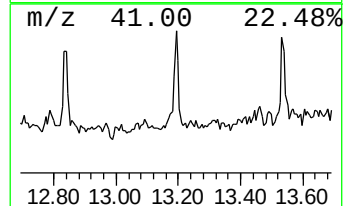
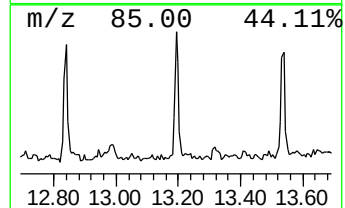
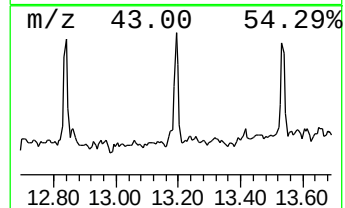
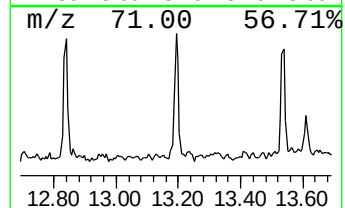
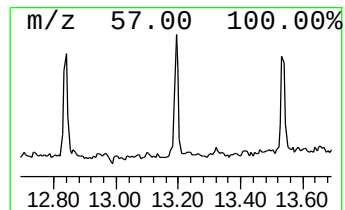
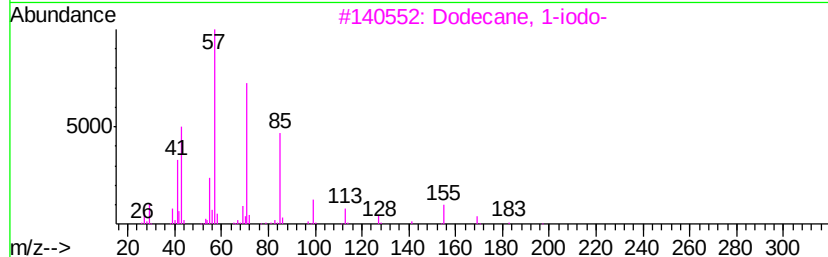
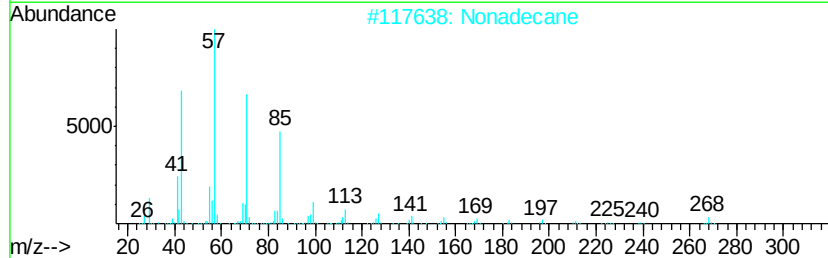
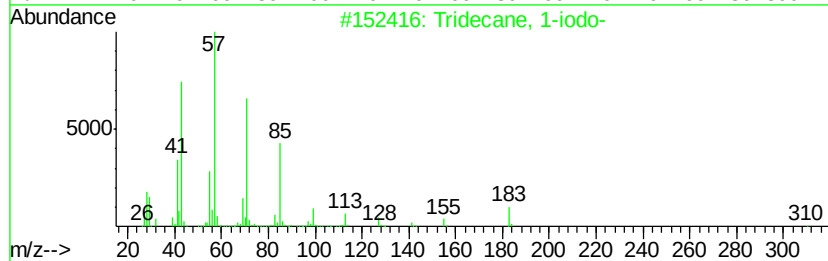
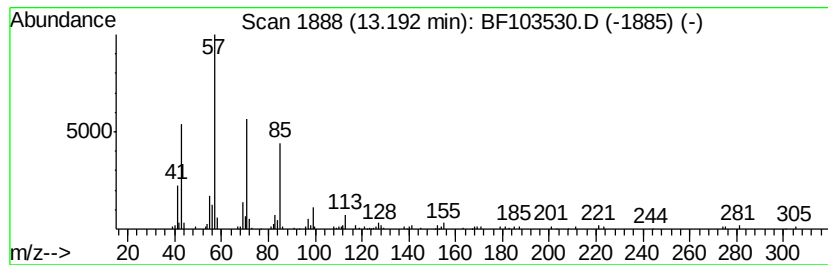
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Tridecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.19	3.58 ng	114426	Chrysene-d12	14.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane, 1-iodo-	310	C13H27I	035599-77-0	87
2	Nonadecane	268	C19H40	000629-92-5	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	78
4	Eicosane	282	C20H42	000112-95-8	68
5	Heptacosane	380	C27H56	000593-49-7	68



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Data File : BF103530.D
Acq On : 8 Mar 2018 21:22
Operator : SJ/JU
Sample : J1824-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

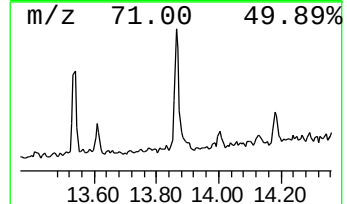
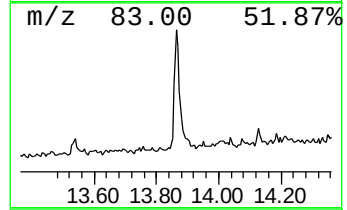
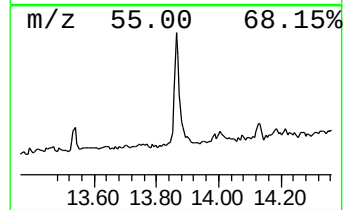
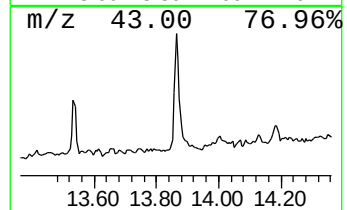
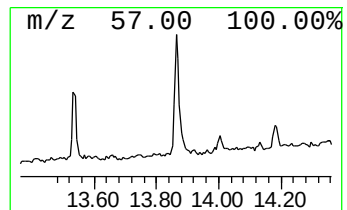
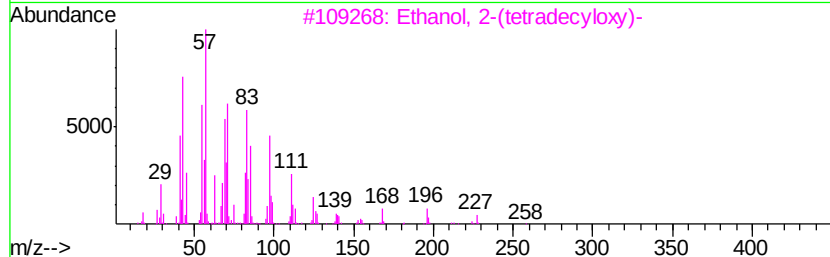
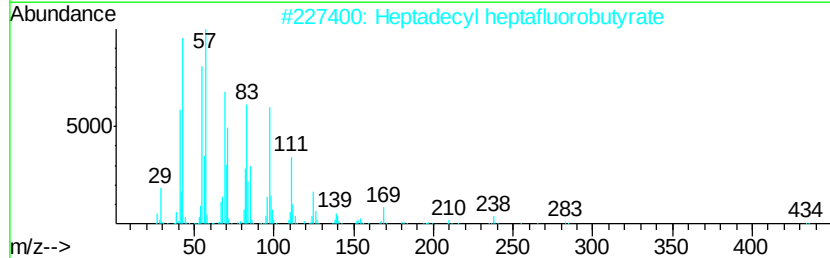
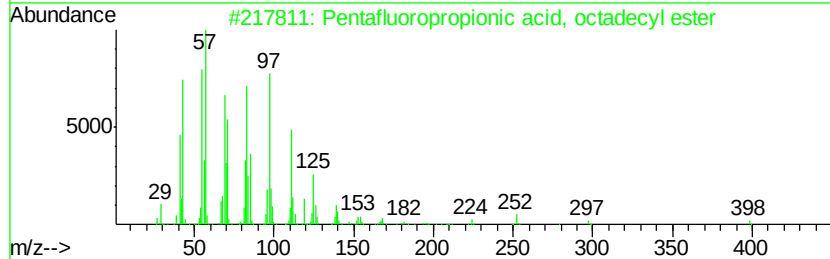
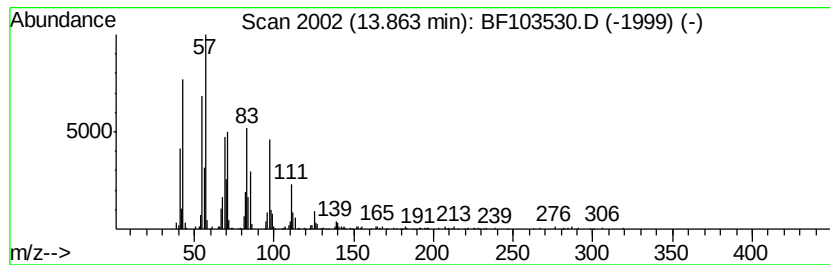
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BNA_F
ClientSampleId :
FK-BPM-01-E0-E0a-F0-F0a

Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
13.86	10.94 ng	349469	Chrysene-d12	14.06		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Pentafluoropropionic acid, octadecyl ester	416	C21H37F5O2	959261-25-7	91
2		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
3		Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5		Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91



Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF030818\
Data File : BF103530.D
Acq On : 8 Mar 2018 21:22
Operator : SJ/JU
Sample : J1824-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E0-E0a-F0-F0a

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF022218.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
unknown6.64	6.64	53.2	ng	2114760	1	6.86	795087	20.0
2,2,4-Trimethyl-1...	9.09	2.1	ng	96734	3	9.91	915426	20.0
1,2-Benzenedicarb...	11.55	3.0	ng	123112	4	11.40	812183	20.0
Dodecane, 1-iodo-	12.84	2.7	ng	86501	5	14.06	638929	20.0
Tridecane, 1-iodo-	13.19	3.6	ng	114426	5	14.06	638929	20.0
Pentafluoropropio...	13.86	10.9	ng	349469	5	14.06	638929	20.0