

Data Path : U:\HPCHEM1\BNA F\DATA\BF012518\
 Data File : BF102447.D
 Acq On : 26 Jan 2018 1:59
 Operator : SJ/JU
 Sample : J1289-19
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-55-8.5-9.0

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-BF012218.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	4.916	477	481	490	rVB	85964	119587	4.30%	0.493%
2	5.334	547	552	561	rBV	2475214	2710639	97.35%	11.164%
3	6.363	723	727	744	rBV	2414805	2784330	100.00%	11.467%
4	6.493	744	749	752	rBV	2920642	2717784	97.61%	11.193%
5	6.716	784	787	795	rBV	1000347	792182	28.45%	3.263%
6	6.875	809	814	817	rBV	2094898	1997229	71.73%	8.225%
7	7.287	879	884	895	rBV	1668394	1664948	59.80%	6.857%
8	7.463	911	914	917	rVB	32315	28339	1.02%	0.117%
9	7.998	1001	1005	1013	rBV	1163693	1014821	36.45%	4.179%
10	9.075	1184	1188	1191	rBV	2816696	2371275	85.17%	9.766%
11	9.151	1198	1201	1204	rVB	50566	41353	1.49%	0.170%
12	9.469	1250	1255	1263	rBV	215874	212370	7.63%	0.875%
13	9.681	1288	1291	1295	rVB	121535	90440	3.25%	0.372%
14	9.751	1299	1303	1307	rVV2	1090570	970173	34.84%	3.996%
15	9.781	1307	1308	1313	rVB	48870	42241	1.52%	0.174%
16	9.998	1342	1345	1349	rBV3	28610	28449	1.02%	0.117%
17	10.181	1373	1376	1379	rVB	139894	102721	3.69%	0.423%
18	10.298	1393	1396	1401	rVB	31999	33170	1.19%	0.137%
19	10.398	1409	1413	1416	rBV	28855	36747	1.32%	0.151%
20	10.545	1434	1438	1447	rVB	1184025	1201968	43.17%	4.950%
21	10.651	1453	1456	1463	rVB	117660	120459	4.33%	0.496%
22	10.845	1486	1489	1493	rBV6	17933	29904	1.07%	0.123%
23	11.098	1529	1532	1535	rBV	46012	44948	1.61%	0.185%
24	11.133	1535	1538	1543	rVB3	30208	38190	1.37%	0.157%
25	11.239	1552	1556	1558	rBV	878942	790907	28.41%	3.257%
26	11.263	1558	1560	1563	rVV	235920	207963	7.47%	0.856%
27	11.316	1566	1569	1571	rVB	49956	49185	1.77%	0.203%
28	11.475	1593	1596	1602	rBV6	24272	45777	1.64%	0.189%
29	11.739	1638	1641	1644	rBV2	37406	50324	1.81%	0.207%
30	11.769	1644	1646	1649	rVB	41229	35096	1.26%	0.145%
31	11.851	1657	1660	1662	rVB2	46137	40502	1.45%	0.167%
32	12.286	1732	1734	1736	rBV2	51857	49997	1.80%	0.206%
33	12.451	1759	1762	1765	rBV	260335	232302	8.34%	0.957%
34	12.680	1798	1801	1808	rVB	249755	261122	9.38%	1.075%

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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-BF012218.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

35	12.822	1822	1825	1831	rVB	1716238	1558244	55.96%	6.417%
36	13.721	1975	1978	1982	rBV2	364241	421273	15.13%	1.735%
37	13.880	2001	2005	2008	rBV	746072	759060	27.26%	3.126%
38	15.310	2245	2248	2255	rVB	451671	585187	21.02%	2.410%

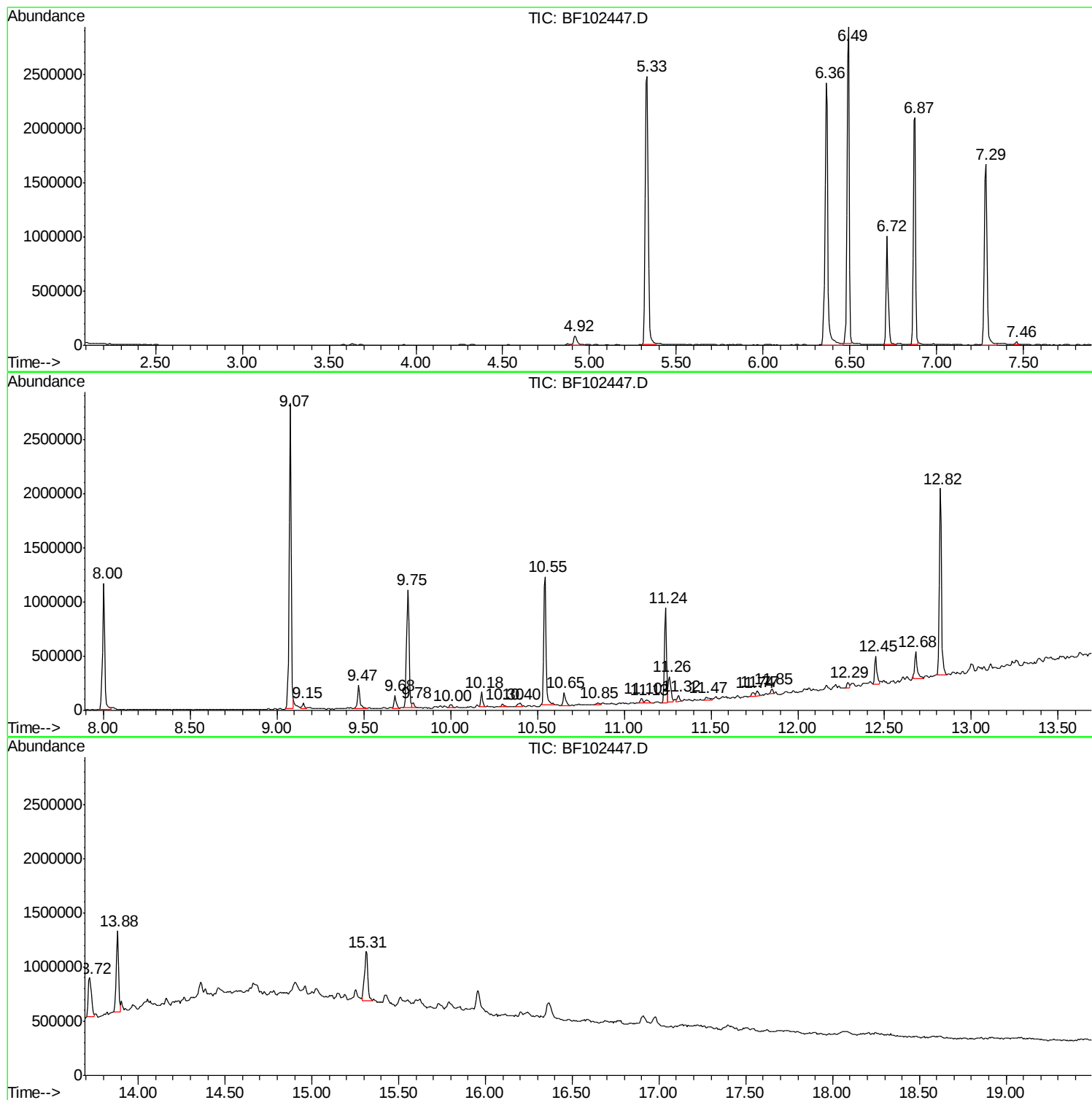
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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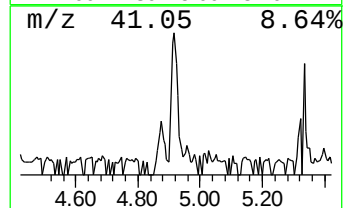
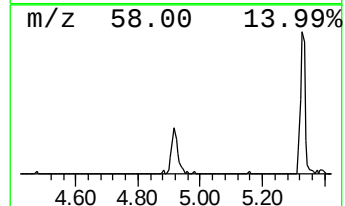
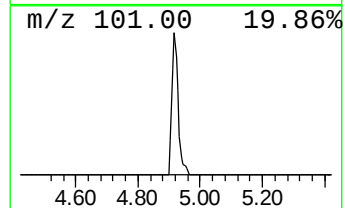
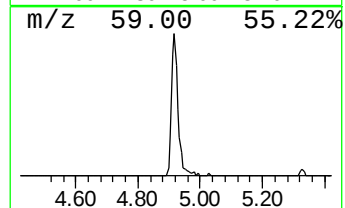
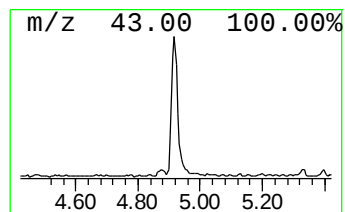
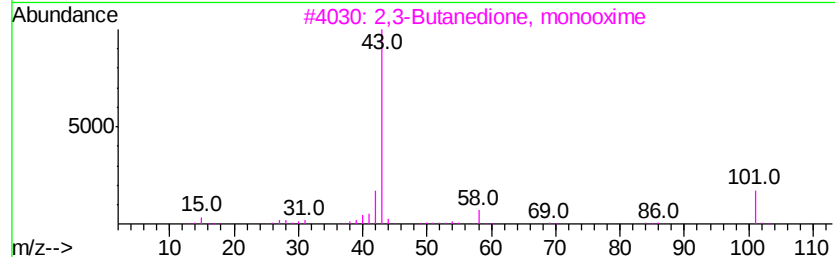
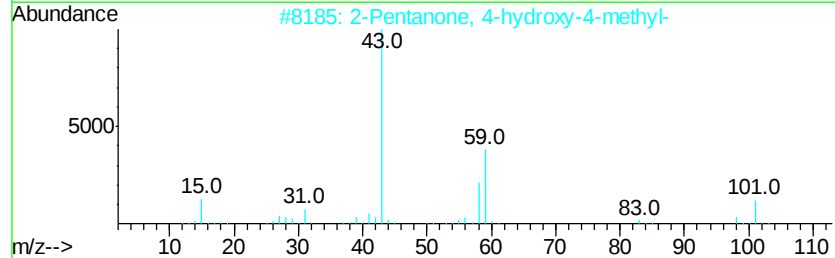
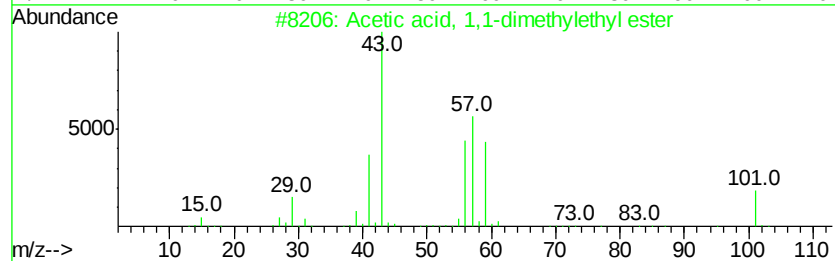
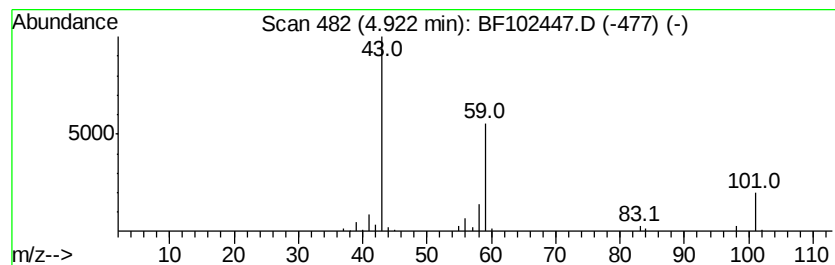
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Acetic acid, 1,1-dimethylet... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	3.02 ng	119587	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	50
2		2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		3-Hexanol	102	C6H14O	000623-37-0	28
5		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28



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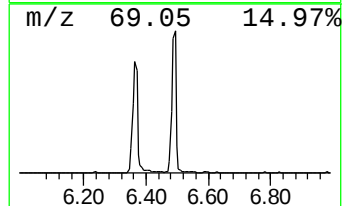
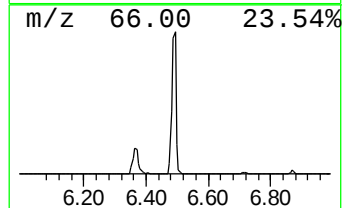
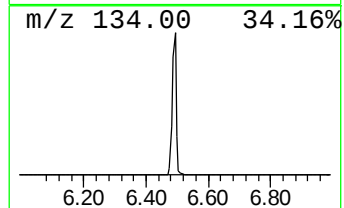
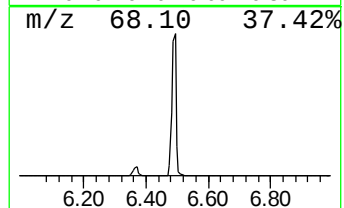
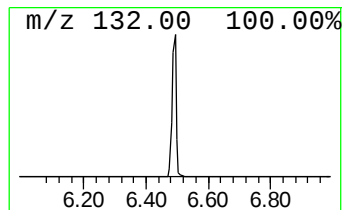
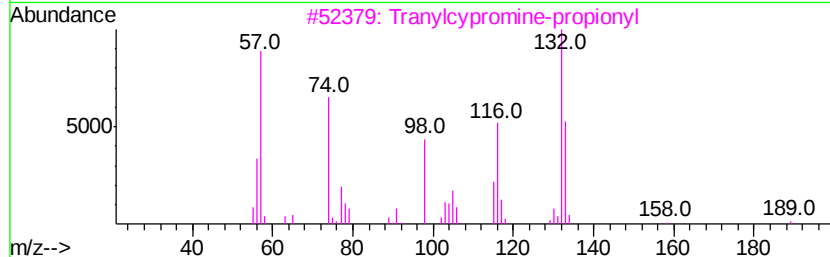
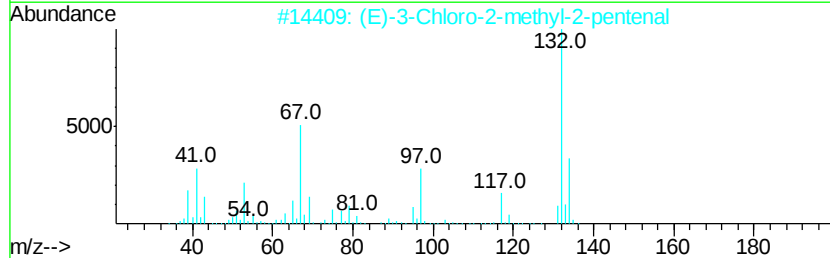
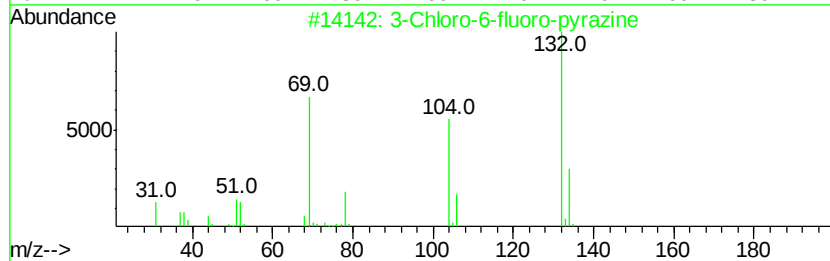
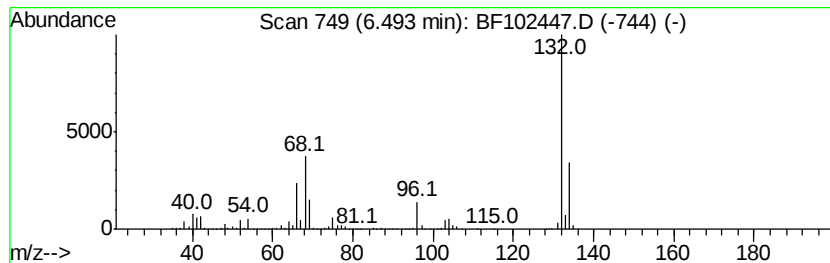
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 unknown6.49 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.49	68.62 ng	2717780	1,4-Dichlorobenzene-d4	6.72

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2		(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3		Tranvlcyproline-propionyl	189	C12H15NO	1000123-86-3	12
4		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
5		1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9



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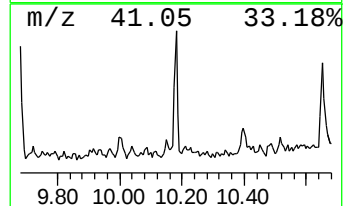
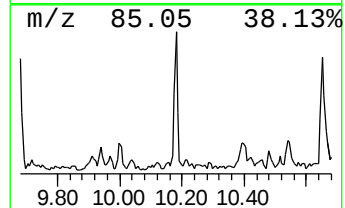
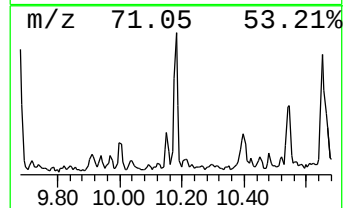
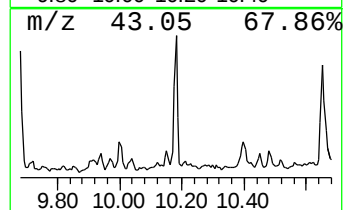
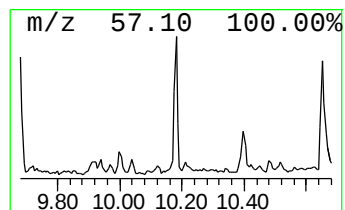
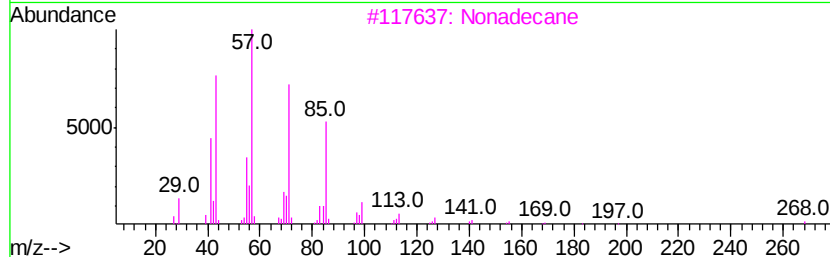
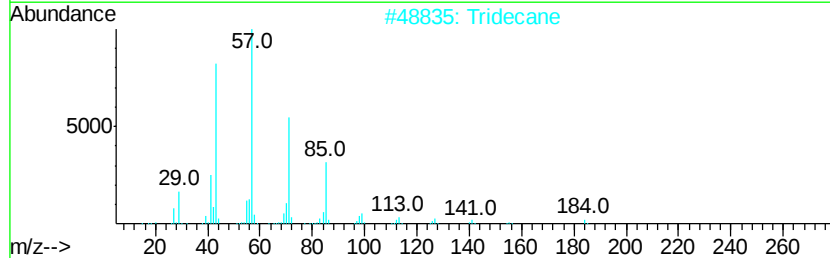
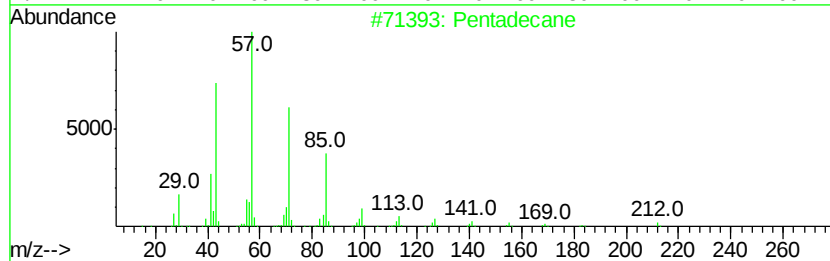
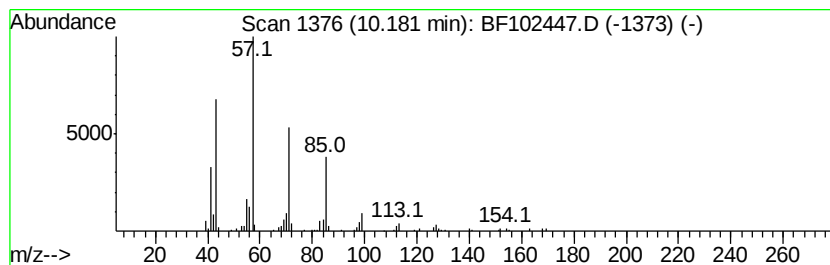
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.18	2.12 ng	102721	Acenaphthene-d10	9.75
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Pentadecane	212 C15H32	000629-62-9	90
2	Tridecane	184 C13H28	000629-50-5	90
3	Nonadecane	268 C19H40	000629-92-5	86
4	Tetradecane	198 C14H30	000629-59-4	86
5	Decane, 2,3,5-trimethyl-	184 C13H28	062238-11-3	83



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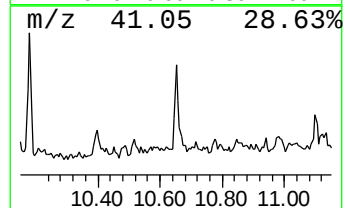
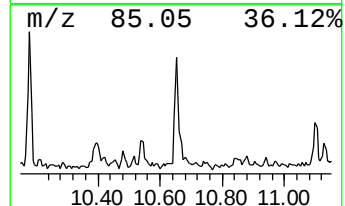
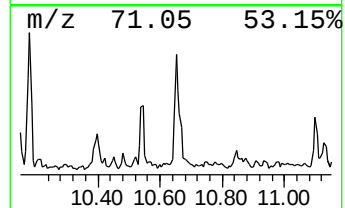
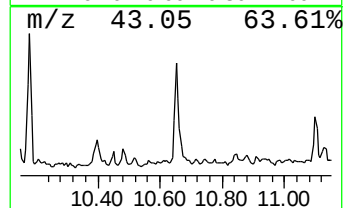
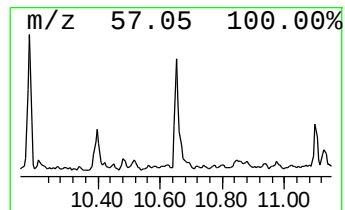
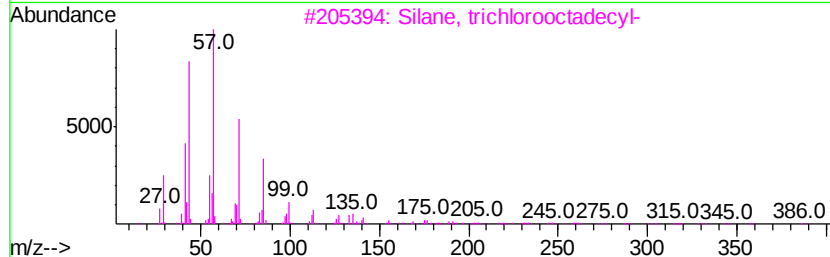
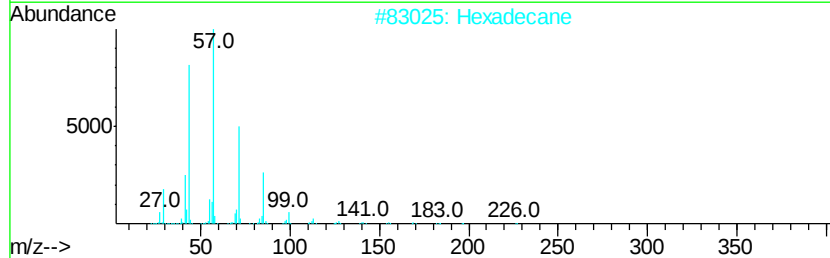
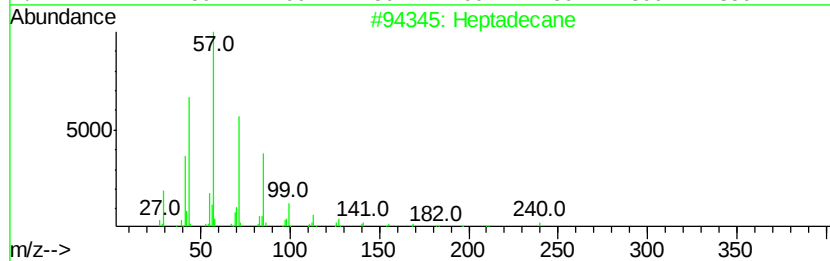
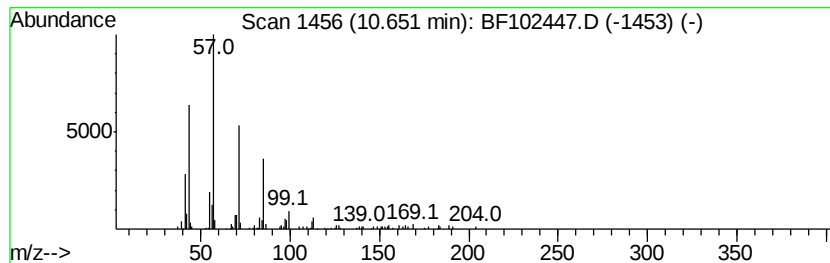
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	3.05 ng	120459	Phenanthrene-d10	11.24	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	86
2	Hexadecane	226	C16H34	000544-76-3	86
3	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	86
4	Eicosane	282	C20H42	000112-95-8	86
5	Octadecane	254	C18H38	000593-45-3	86



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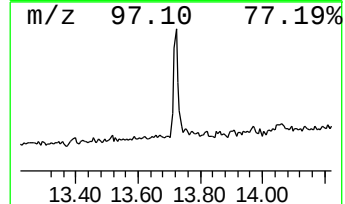
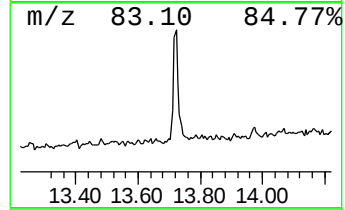
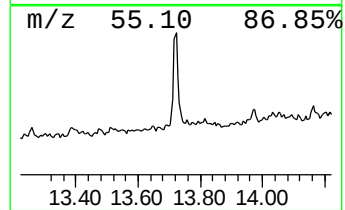
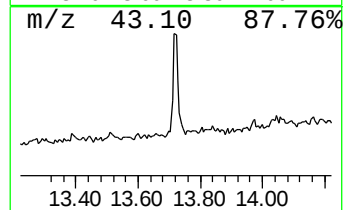
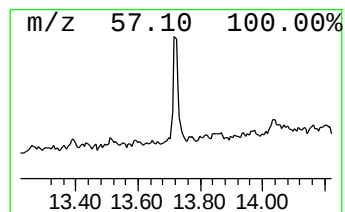
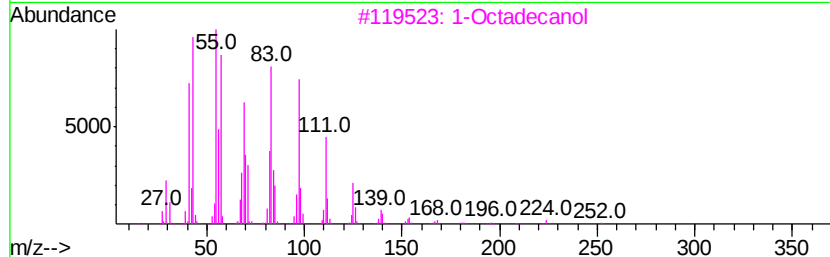
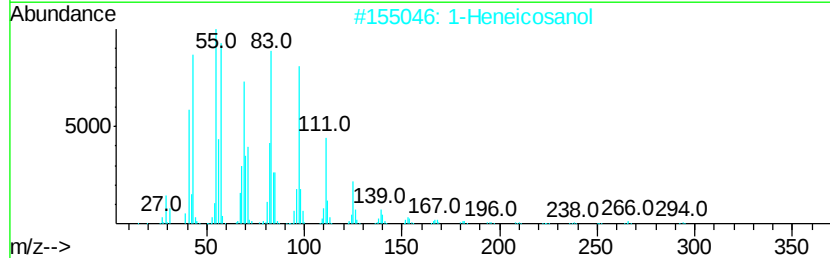
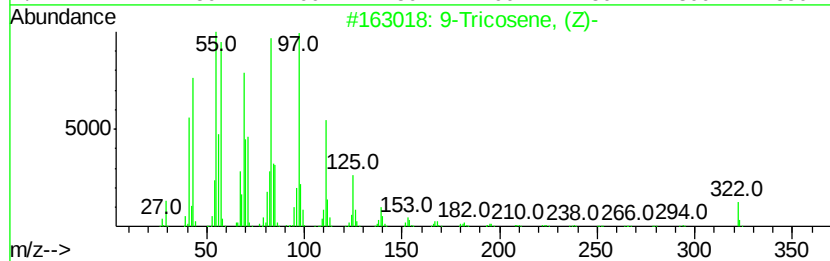
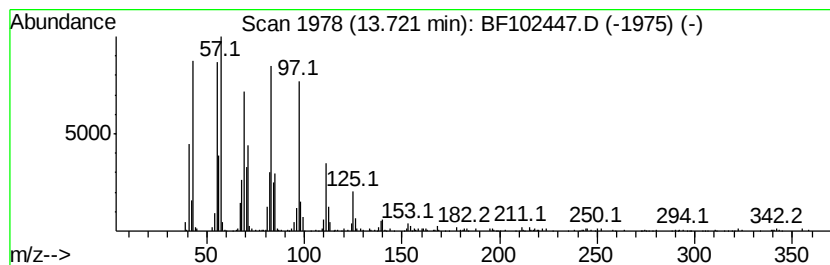
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 9-Tricosene, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.72	11.10 ng	421273	Chrysene-d12	13.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Tricosene, (Z)-	322	C23H46	027519-02-4	94
2		1-Heneicosanol	312	C21H44O	015594-90-8	93
3		1-Octadecanol	270	C18H38O	000112-92-5	93
4		1-Tricosene	322	C23H46	018835-32-0	91
5		Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91



Data Path : U:\HPCHEM1\BNA_F\DATA\BF012518\
Data File : BF102447.D
Acq On : 26 Jan 2018 1:59
Operator : SJ/JU
Sample : J1289-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-55-8.5-9.0

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.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
Acetic acid, 1,1-...	4.92	3.0	ng	119587	1	6.72	792182	20.0
unknown6.49	6.49	68.6	ng	2717780	1	6.72	792182	20.0
Pentadecane	10.18	2.1	ng	102721	3	9.75	970173	20.0
Heptadecane	10.65	3.0	ng	120459	4	11.24	790907	20.0
9-Tricosene, (Z)-	13.72	11.1	ng	421273	5	13.88	759060	20.0