

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
 Data File : BF111262.D
 Acq On : 11 Dec 2018 00:26
 Operator : JU/SJ
 Sample : J6234-01 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-218

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-BF120818.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	4.440	395	400	408	rVB5	24139	42455	1.11%	0.119%
2	4.987	490	493	497	rVB	114745	106143	2.77%	0.298%
3	5.216	526	532	535	rBV	43519	49828	1.30%	0.140%
4	5.404	561	564	575	rVB	2501058	2373846	61.84%	6.668%
5	5.722	614	618	621	rBV	122453	114770	2.99%	0.322%
6	6.063	673	676	682	rVB2	47704	51616	1.34%	0.145%
7	6.422	733	737	746	rBV	2788340	2544187	66.28%	7.147%
8	6.563	758	761	771	rVB	2658870	2455058	63.96%	6.896%
9	6.645	773	775	778	rVB	52360	46284	1.21%	0.130%
10	6.798	798	801	805	rBV	3425386	3090012	80.50%	8.680%
11	6.957	824	828	831	rBV	2338827	1864789	48.58%	5.238%
12	7.357	889	896	903	rBV	1608267	1489879	38.81%	4.185%
13	7.410	903	905	909	rVB	58865	45309	1.18%	0.127%
14	7.957	994	998	1002	rBV2	31285	43209	1.13%	0.121%
15	8.081	1015	1019	1023	rBV	4223855	3838687	100.00%	10.783%
16	8.157	1030	1032	1040	rVB3	44579	58314	1.52%	0.164%
17	8.639	1109	1114	1118	rBV7	27717	41338	1.08%	0.116%
18	8.686	1118	1122	1124	rBV2	40808	40703	1.06%	0.114%
19	9.157	1198	1202	1209	rBV	2722306	2131897	55.54%	5.988%
20	9.251	1215	1218	1221	rVB3	54779	52723	1.37%	0.148%
21	9.551	1266	1269	1271	rBV	179206	140231	3.65%	0.394%
22	9.839	1312	1318	1322	rBV	2792559	2549667	66.42%	7.162%
23	9.869	1322	1323	1332	rVB8	48467	52632	1.37%	0.148%
24	10.616	1447	1450	1456	rBV	779954	761312	19.83%	2.139%
25	10.663	1456	1458	1465	rVB	58650	66614	1.74%	0.187%
26	10.963	1501	1509	1512	rBV10	37521	92418	2.41%	0.260%
27	11.063	1522	1526	1533	rVB	284420	320655	8.35%	0.901%
28	11.322	1566	1570	1572	rBV	2591228	2371145	61.77%	6.661%
29	11.339	1572	1573	1577	rVV	399225	318836	8.31%	0.896%
30	11.392	1580	1582	1585	rVB	83807	69965	1.82%	0.197%
31	11.851	1657	1660	1664	rBV	235410	215573	5.62%	0.606%
32	11.916	1665	1671	1676	rVV3	89503	185245	4.83%	0.520%
33	12.133	1706	1708	1715	rVB8	40420	43321	1.13%	0.122%
34	12.369	1746	1748	1751	rBV2	41546	41748	1.09%	0.117%

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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

35	12.527	1772	1775	1779	rBV	521832	450357	11.73%	1.265%
36	12.580	1782	1784	1789	rVB6	49408	56790	1.48%	0.160%
37	12.639	1791	1794	1798	rBV3	113012	138208	3.60%	0.388%
38	12.692	1800	1803	1808	rVB4	93937	120239	3.13%	0.338%
39	12.757	1809	1814	1817	rBV	458624	463604	12.08%	1.302%
40	12.904	1836	1839	1845	rBV	1531804	1349750	35.16%	3.791%
41	12.974	1849	1851	1857	rVV6	76671	118997	3.10%	0.334%
42	13.151	1879	1881	1885	rVB2	92955	75978	1.98%	0.213%
43	13.192	1885	1888	1891	rBV3	80748	92425	2.41%	0.260%
44	13.957	2013	2018	2021	rBV	2190072	2208598	57.54%	6.204%
45	13.980	2021	2022	2025	rVB	199477	112402	2.93%	0.316%
46	14.904	2176	2179	2181	rBV3	267425	338275	8.81%	0.950%
47	15.398	2259	2263	2267	rVB	1015895	1126748	29.35%	3.165%
48	17.080	2545	2549	2550	rBV3	272388	408760	10.65%	1.148%
49	17.221	2572	2573	2574	rBV	204367	140525	3.66%	0.395%
50	18.939	2860	2865	2870	rBV8	235269	687803	17.92%	1.932%

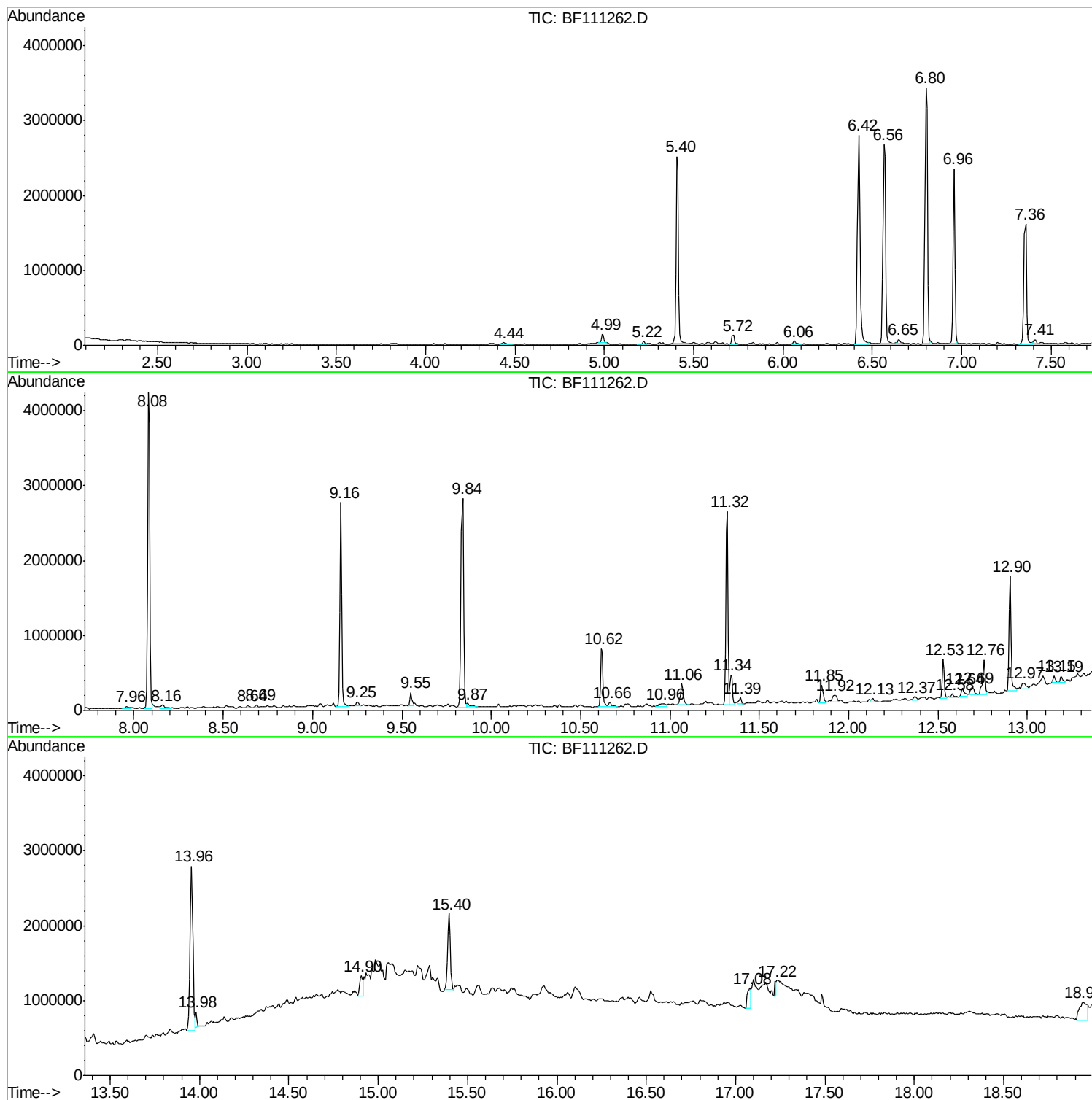
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Instrument :
BNA_F
ClientSampled :
VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.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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ClientSampleId :
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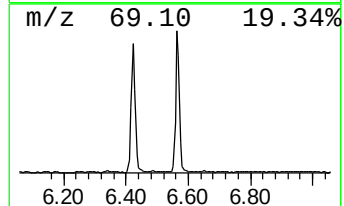
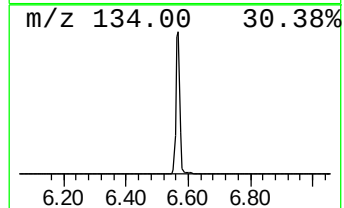
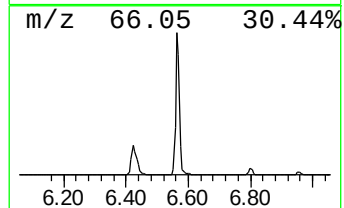
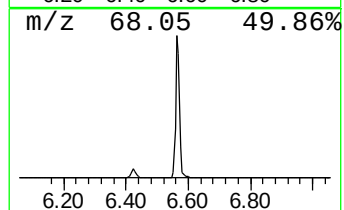
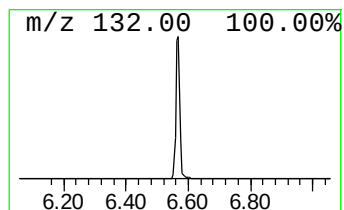
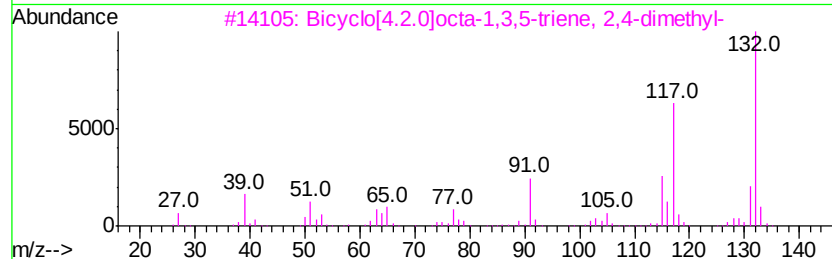
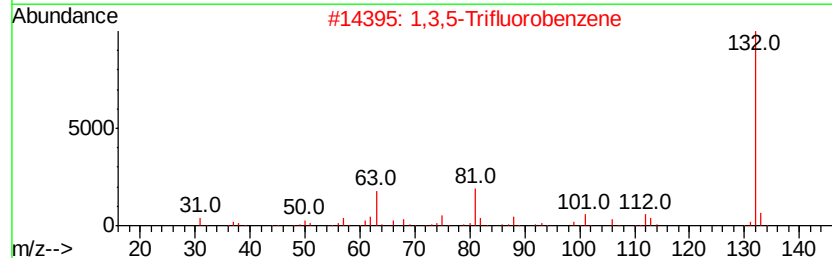
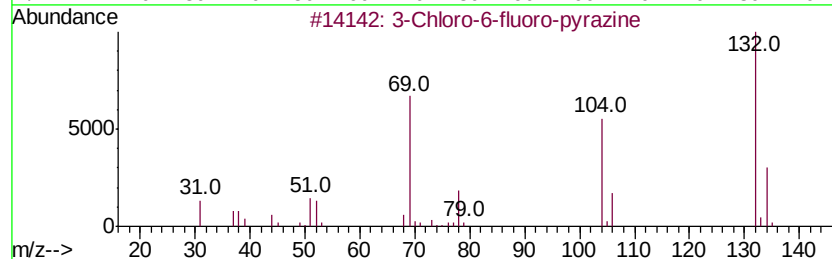
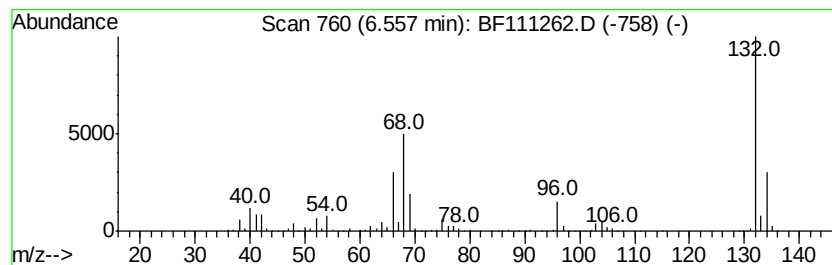
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	15.89 ng	2455060	1,4-Dichlorobenzene-d4	6.80

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2		1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3		Bicyclo[4.2.0]octa-1,3,5-triene...	132	C10H12	028749-81-7	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9



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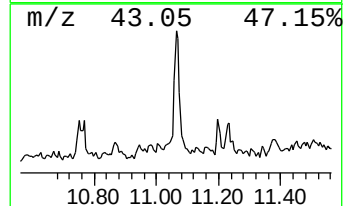
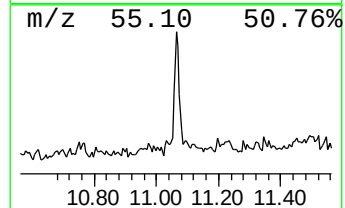
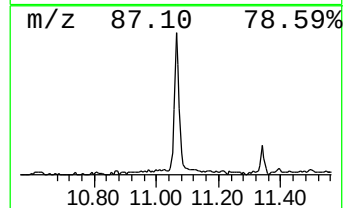
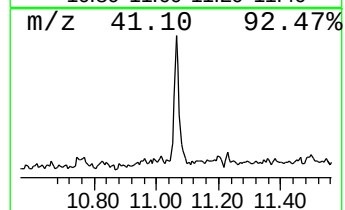
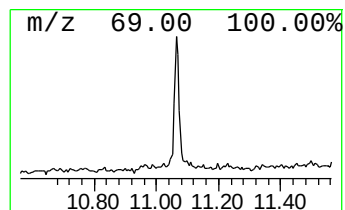
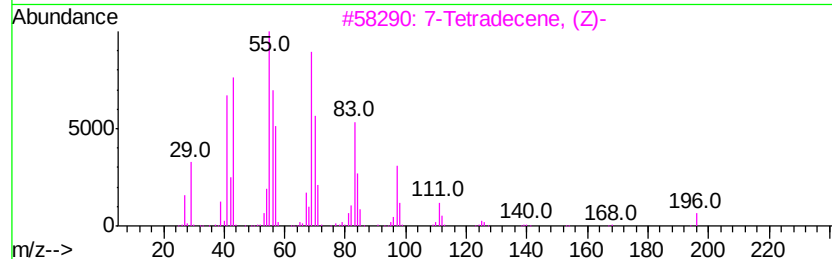
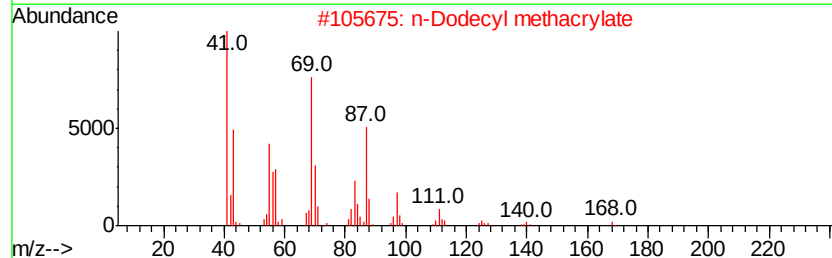
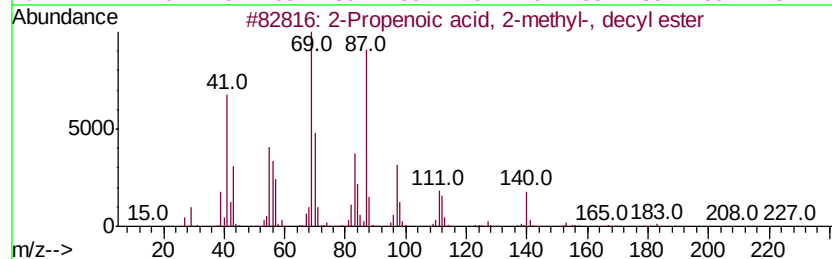
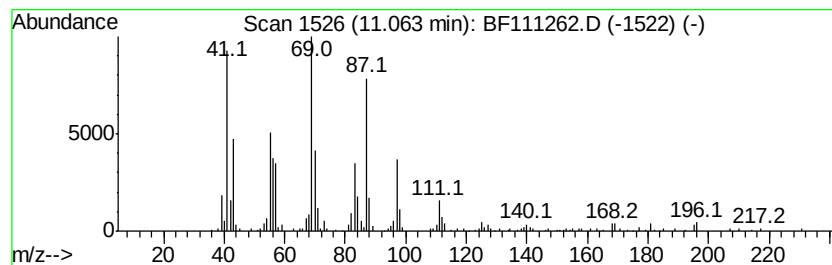
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 2-Propenoic acid, 2-methyl-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.06	2.70 ng	320655	Phenanthrene-d10	11.32	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenoic acid, 2-methyl-, dec...	226	C14H26O2	003179-47-3	91
2	n-Dodecyl methacrylate	254	C16H30O2	000142-90-5	91
3	7-Tetradecene, (Z)-	196	C14H28	041446-60-0	51
4	7-Tetradecene, (E)-	196	C14H28	041446-63-3	51
5	Cyclododecane	168	C12H24	000294-62-2	42



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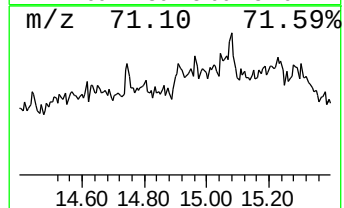
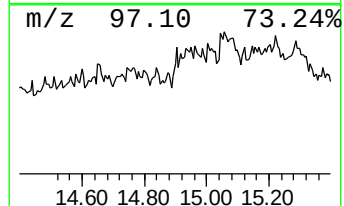
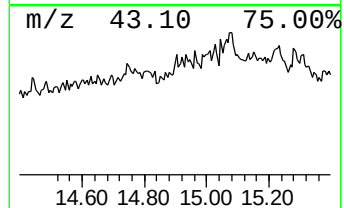
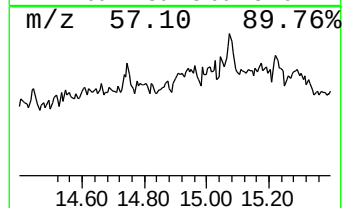
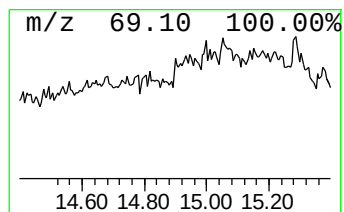
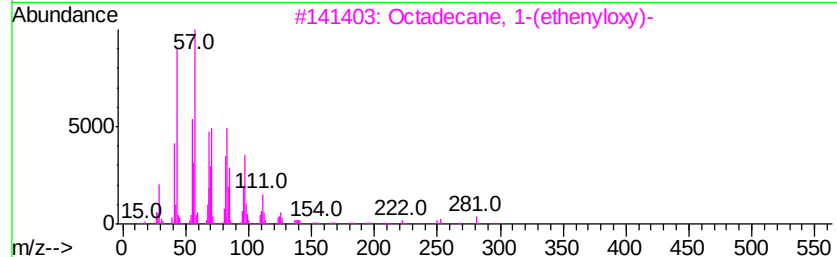
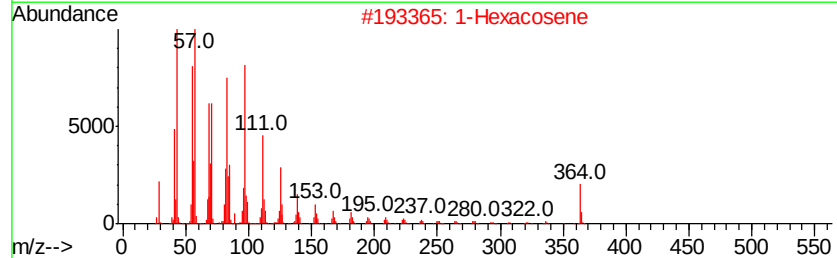
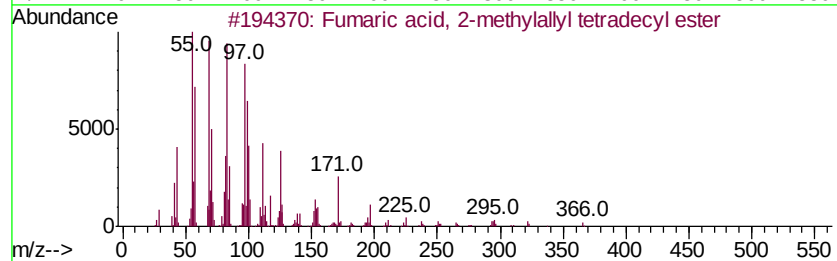
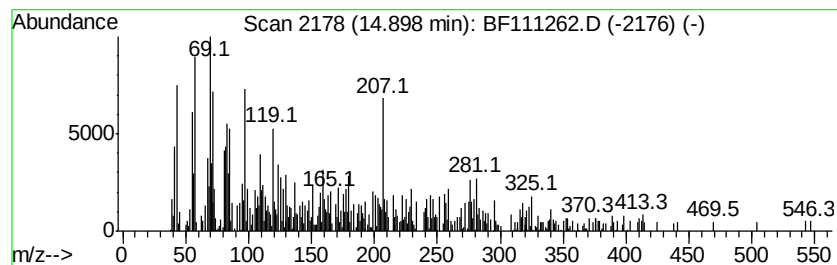
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.90 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.90	6.00 ng	338275	Perylene-d12	15.40	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fumaric acid, 2-methylallyl tetr...	366	C22H38O4	1000330-55-3	45
2	1-Hexacosene	364	C26H52	018835-33-1	42
3	Octadecane, 1-(ethenvloxy)-	296	C20H40O	000930-02-9	38
4	Tetradecanoic acid, 2-hydroxy-, ...	258	C15H30O3	056009-40-6	38
5	Oxirane, tetradecyl-	240	C16H32O	007320-37-8	30



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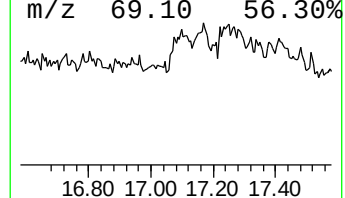
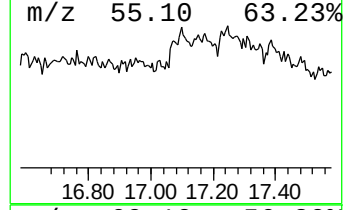
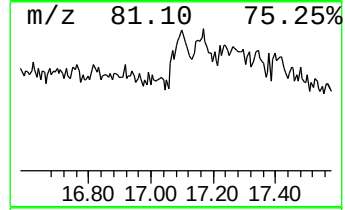
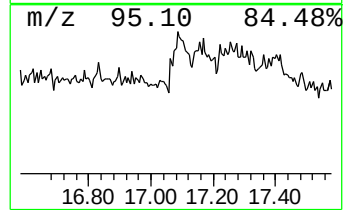
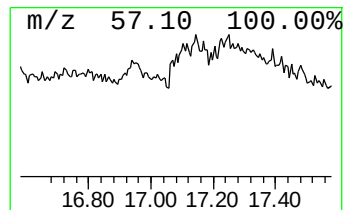
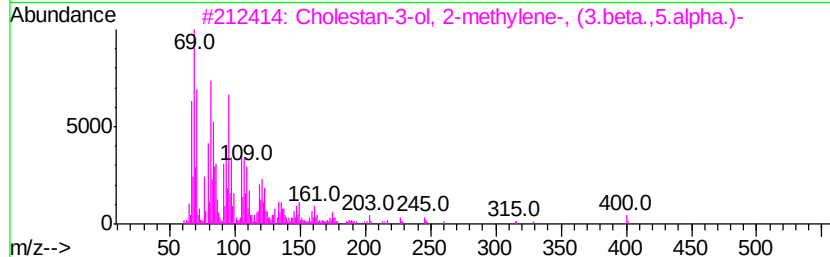
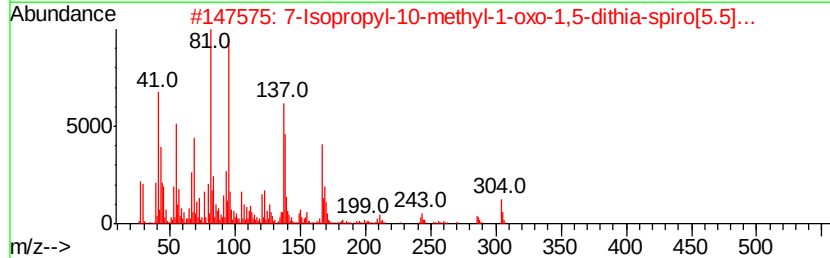
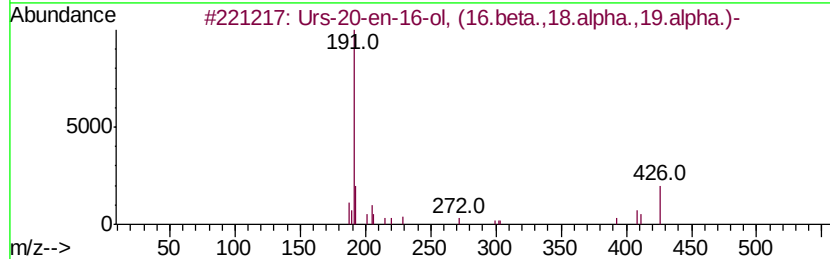
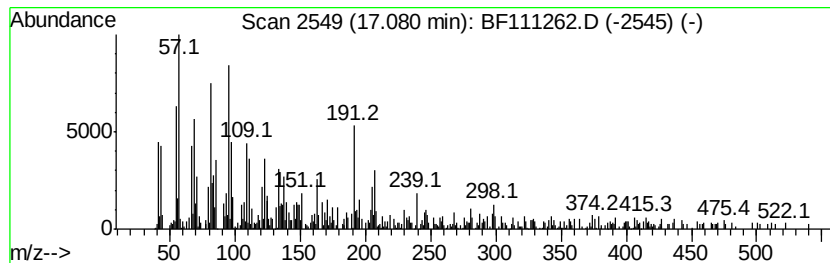
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Urs-20-en-16-ol, (16.beta.,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.08	7.26 ng	408760	Perylene-d12	15.40		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Urs-20-en-16-ol, (16.beta.,18.alpha.,19.alpha.)-	426	C30H50O	066394-74-9	59
2		7-Isopropyl-10-methyl-1-oxo-1,5-dithia-spiro[5.5]undec-2-en-2-ylidene-2,3,4,4a,8,8a-hexahydro-1H-benzofuro[3,2-b]pyridine	304	C14H24O3S2	1000189-33-1	55
3		Cholestan-3-ol, 2-methylene-, (3.beta.,5.alpha.)-	400	C28H48O	022599-96-8	52
4		Anthracene, 9-dodecyltetradecahydro-	360	C26H48	055401-75-7	46
5		(1R,2R,8S,8Ar)-8-hydroxy-1-(2-hydroxyethyl)-2-methyl-2H-pyran-6-one	254	C16H30O2	1000298-98-6	45



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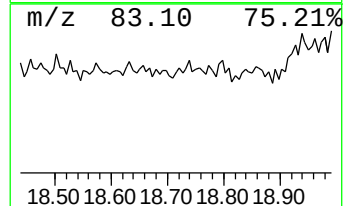
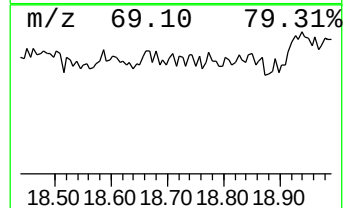
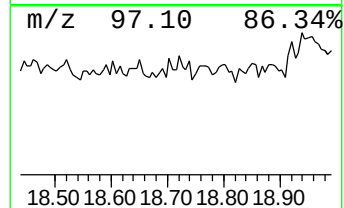
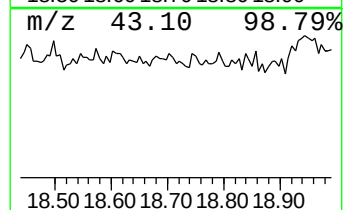
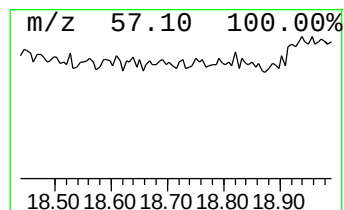
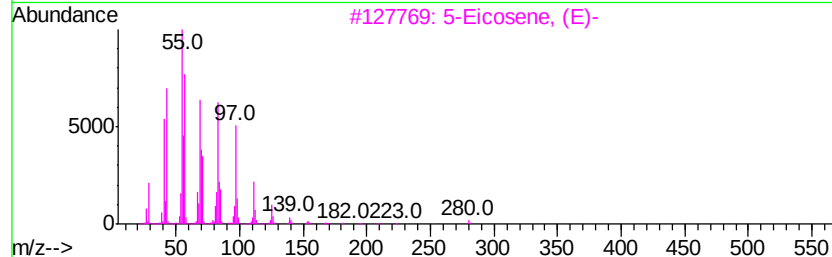
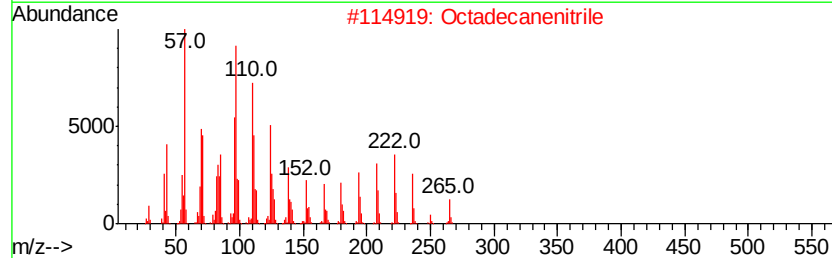
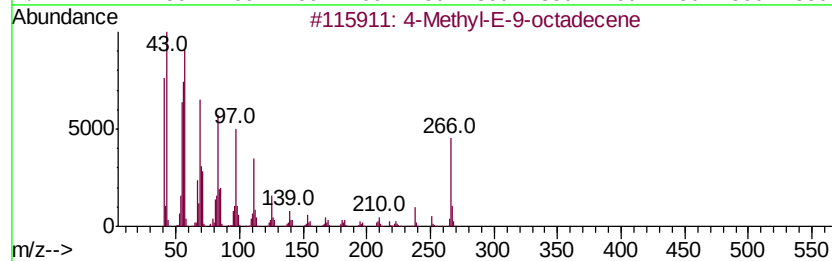
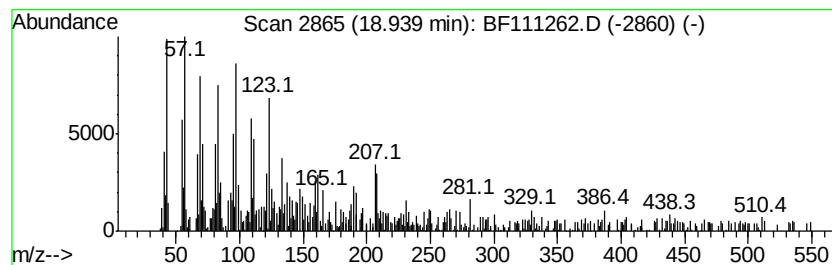
Instrument :
BNA_F
ClientSampleId :
VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 4-Methyl-E-9-octadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.94	12.21 ng	687803	Perylene-d12	15.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	4-Methyl-E-9-octadecene	266 C19H38	1000130-87-1	78
2	Octadecanenitrile	265 C18H35N	000638-65-3	60
3	5-Eicosene, (E)-	280 C20H40	074685-30-6	53
4	10-Heneicosene (c,t)	294 C21H42	095008-11-0	53
5	2,4-Hexadiene, 1,1-diethoxy-, (E...	170 C10H18O2	094088-28-5	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
Data File : BF111262.D
Acq On : 11 Dec 2018 00:26
Operator : JU/SJ
Sample : J6234-01 5X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-218

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.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
unknown6.56	6.56	15.9	ng	2455060	1	6.80	3090010	20.0
2-Propenoic acid, ...	11.06	2.7	ng	320655	4	11.32	2371150	20.0
unknown14.90	14.90	6.0	ng	338275	6	15.40	1126750	20.0
Urs-20-en-16-ol, ...	17.08	7.3	ng	408760	6	15.40	1126750	20.0
4-Methyl-E-9-octa...	18.94	12.2	ng	687803	6	15.40	1126750	20.0