

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
 Data File : BF110648.D
 Acq On : 10 Nov 2018 00:47
 Operator : JU/SJ
 Sample : J5887-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-1-S

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-BF110818.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	2.281	28	33	41	rVB	98315	133649	5.03%	0.648%
2	5.193	523	528	546	rBV	99690	161008	6.06%	0.781%
3	5.569	588	592	611	rVB	2000907	2066987	77.84%	10.025%
4	6.575	758	763	782	rBV	2199695	2575245	96.98%	12.490%
5	6.716	782	787	790	rBV	2529601	2358506	88.82%	11.438%
6	6.945	822	826	832	rBV	589076	508932	19.17%	2.468%
7	7.104	848	853	856	rBV	2014023	1895893	71.40%	9.195%
8	7.510	917	922	925	rBV	1498610	1542139	58.07%	7.479%
9	8.228	1040	1044	1055	rBV	693421	660659	24.88%	3.204%
10	9.298	1221	1226	1230	rBV	2670171	2655427	100.00%	12.878%
11	9.692	1290	1293	1299	rVB	108000	92133	3.47%	0.447%
12	9.986	1339	1343	1347	rBV	747734	636118	23.96%	3.085%
13	10.539	1433	1437	1440	rBV	28072	26655	1.00%	0.129%
14	10.780	1474	1478	1490	rBV	1082377	1044211	39.32%	5.064%
15	11.480	1593	1597	1599	rBV	608661	517464	19.49%	2.510%
16	11.504	1599	1601	1606	rVB	166714	140083	5.28%	0.679%
17	11.980	1679	1682	1685	rBV	46493	43096	1.62%	0.209%
18	12.698	1800	1804	1808	rBV	127624	109377	4.12%	0.530%
19	12.927	1836	1843	1849	rBV	97162	125807	4.74%	0.610%
20	13.063	1862	1866	1869	rBV	2015174	1734135	65.31%	8.410%
21	13.257	1892	1899	1904	rBV2	23211	41835	1.58%	0.203%
22	13.939	2012	2015	2021	rBV3	66293	77153	2.91%	0.374%
23	14.127	2042	2047	2050	rBV	469231	501194	18.87%	2.431%
24	14.157	2050	2052	2057	rVB	47845	46942	1.77%	0.228%
25	14.563	2117	2121	2124	rBV2	57839	68129	2.57%	0.330%
26	14.874	2169	2174	2180	rBV2	102650	151494	5.71%	0.735%
27	15.227	2231	2234	2238	rVB	103688	116765	4.40%	0.566%
28	15.621	2298	2301	2303	rBV	63584	78698	2.96%	0.382%
29	15.657	2303	2307	2312	rVB	251936	319828	12.04%	1.551%
30	16.074	2374	2378	2384	rVB	62991	91362	3.44%	0.443%
31	16.609	2464	2469	2475	rBV3	37188	65708	2.47%	0.319%
32	17.233	2570	2575	2577	rBV6	19155	32486	1.22%	0.158%

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Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1-S

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

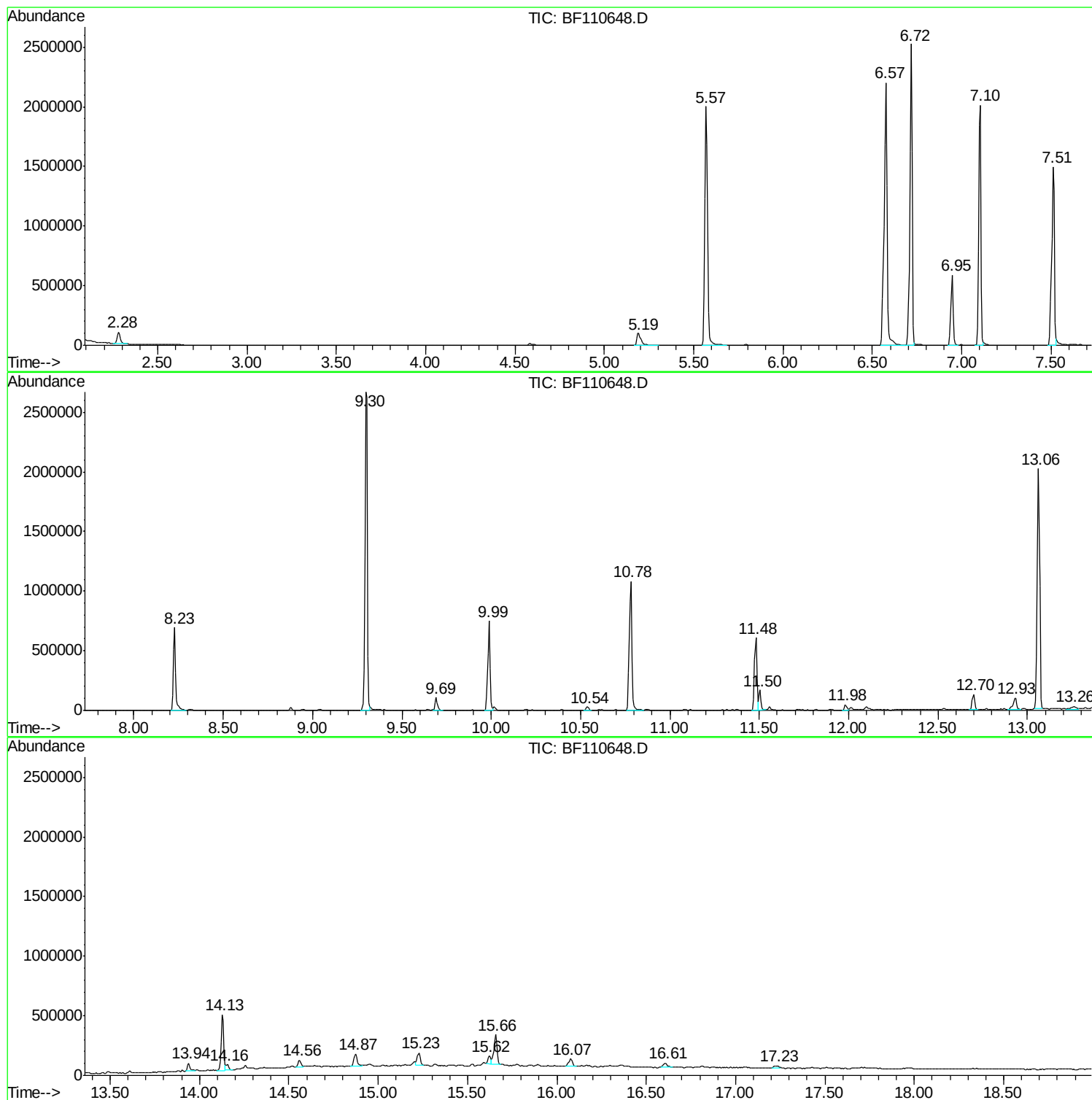
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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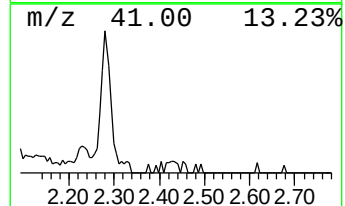
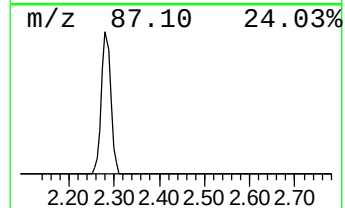
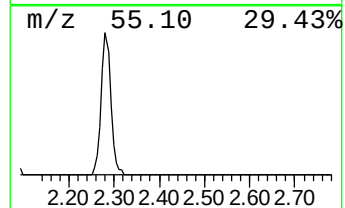
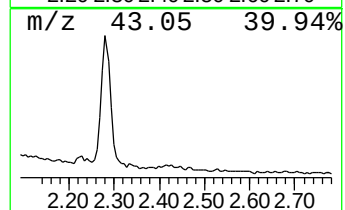
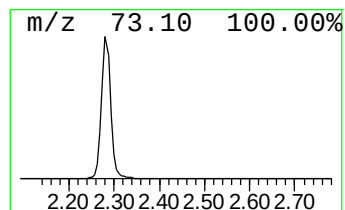
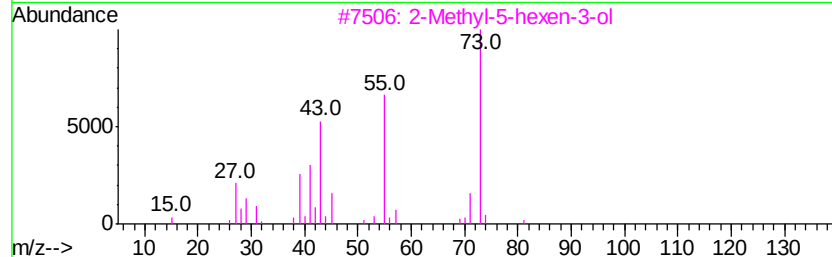
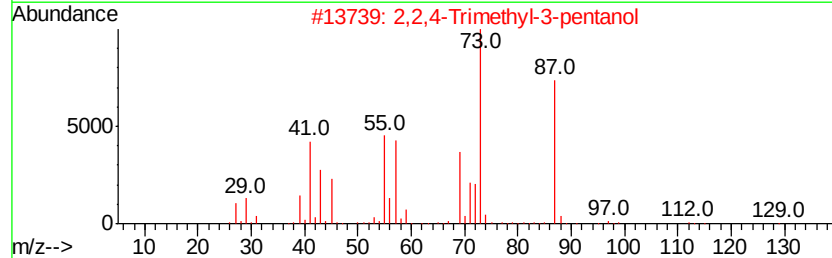
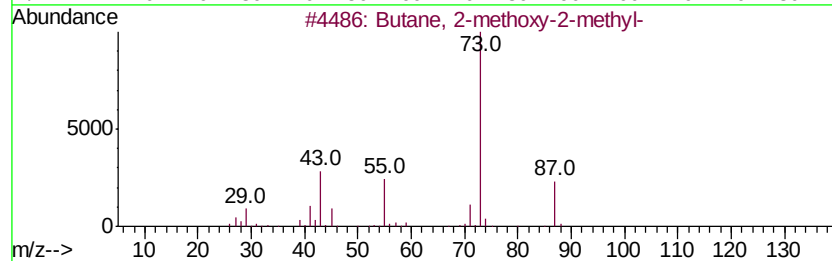
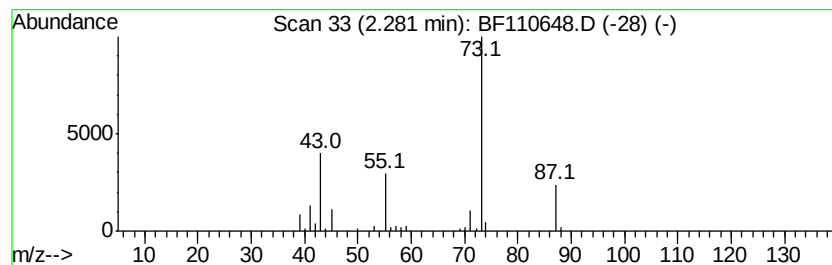
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.28	5.25 ng	133649	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	38
4			Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	33
5			3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	25



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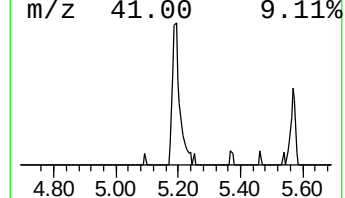
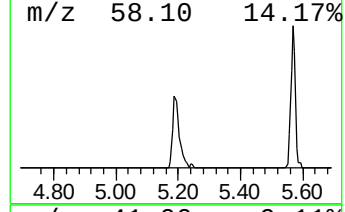
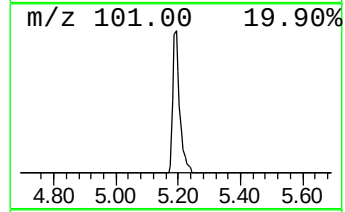
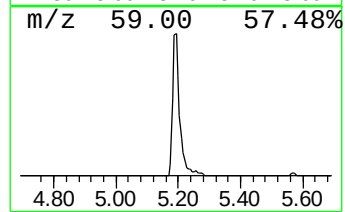
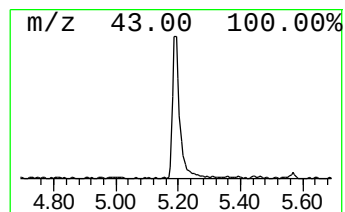
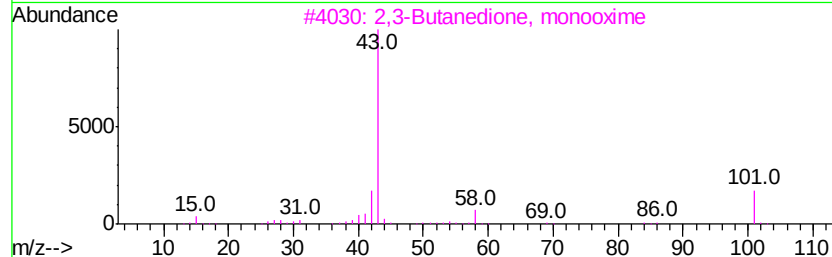
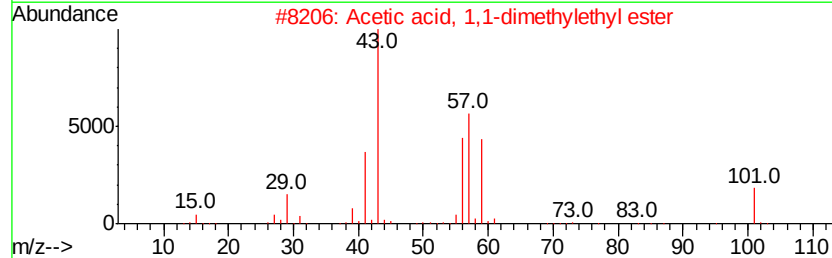
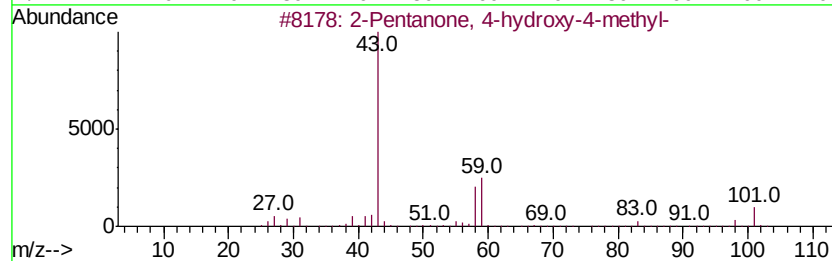
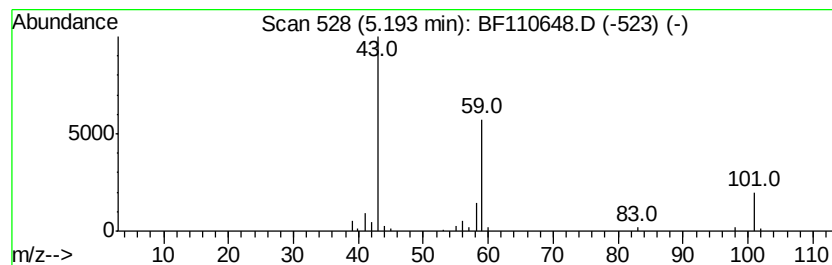
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	6.33 ng	161008	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
4		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23



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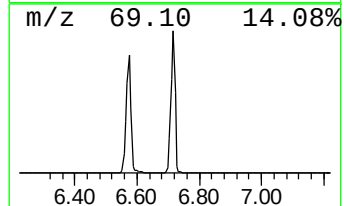
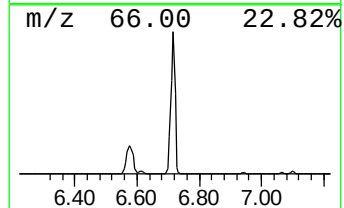
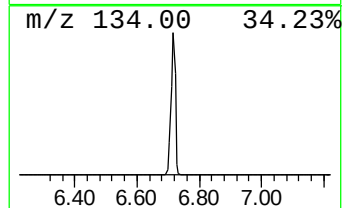
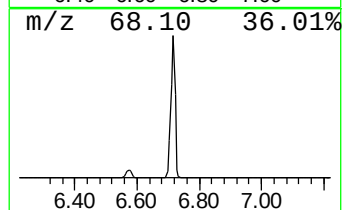
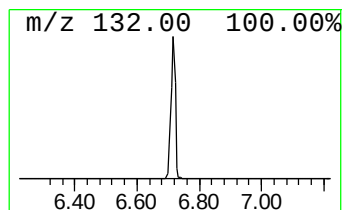
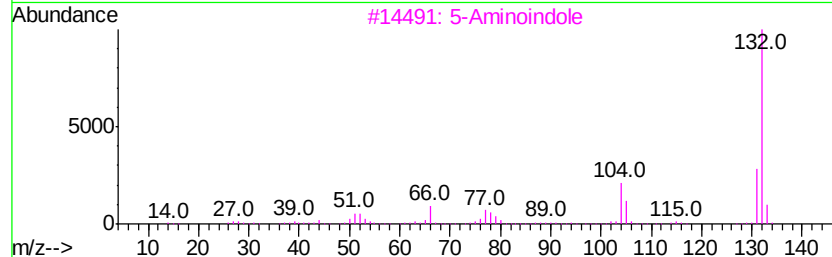
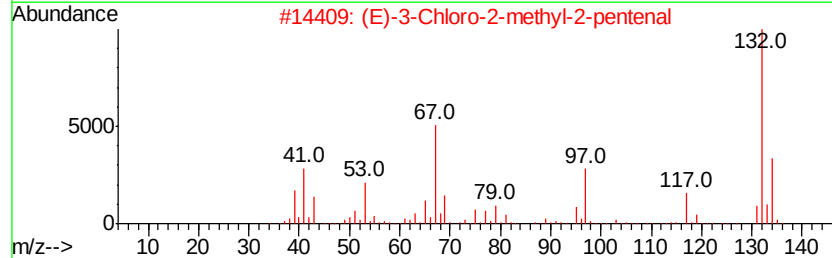
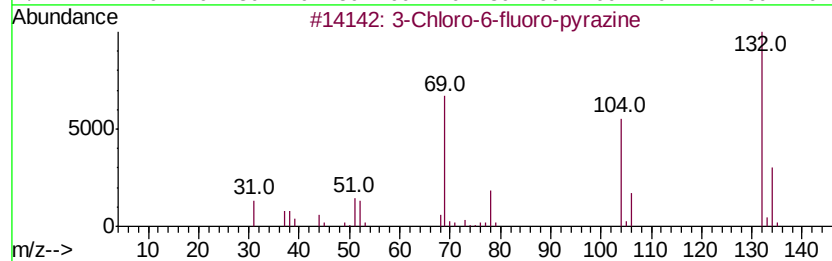
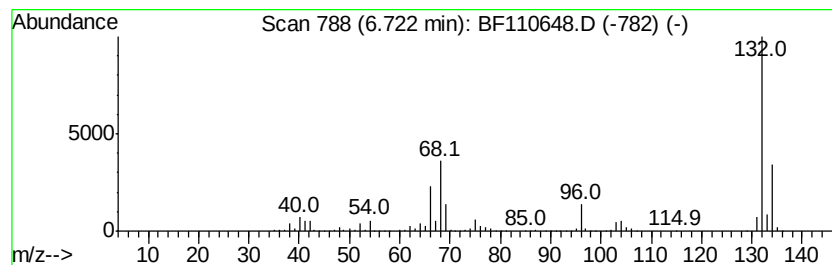
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	92.68 ng	2358510	1,4-Dichlorobenzene-d4	6.95

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	17
3		5-Aminoindole	132	C8H8N2	005192-03-0	12
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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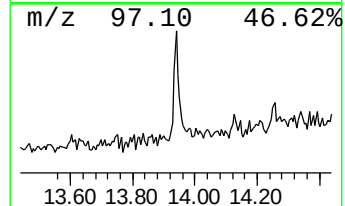
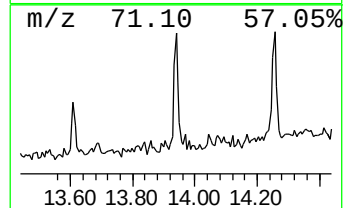
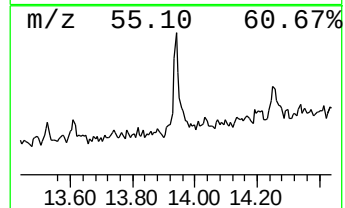
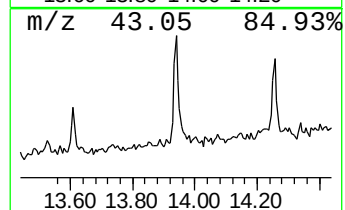
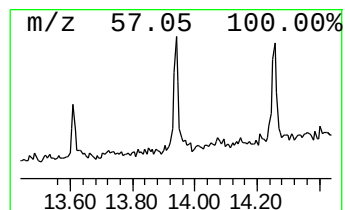
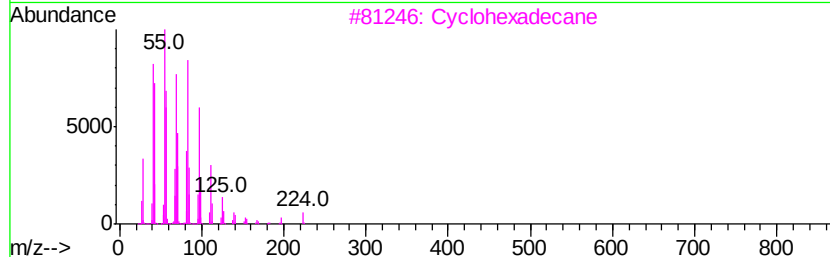
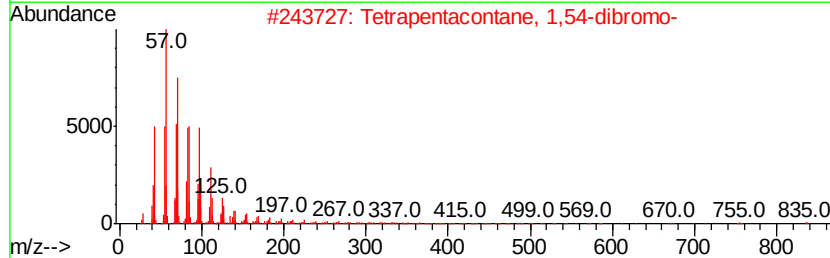
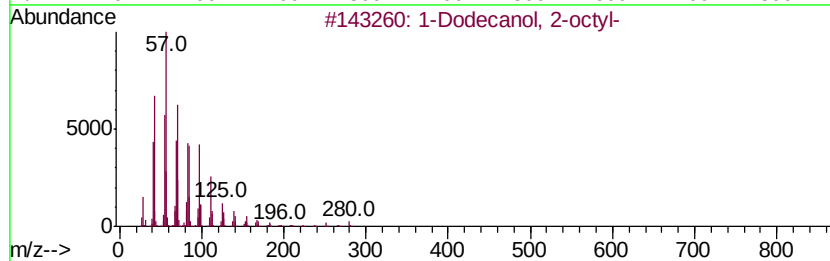
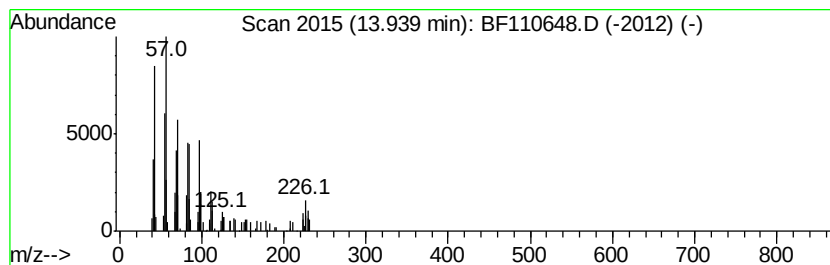
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1-Dodecanol, 2-octyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	3.08 ng	77153	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Dodecanol, 2-octyl-	298	C20H42O	005333-42-6	87
2		Tetrapentacontane, 1,54-dibromo-	915	C54H108Br2	1000156-09-4	83
3		Cyclohexadecane	224	C16H32	000295-65-8	81
4		Oxalic acid, isobutyl tridecyl e...	328	C19H36O4	1000309-37-8	72
5		Nonahexacontanoic acid	999	C69H138O2	040710-32-5	58



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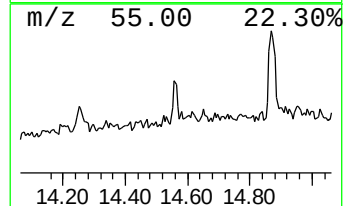
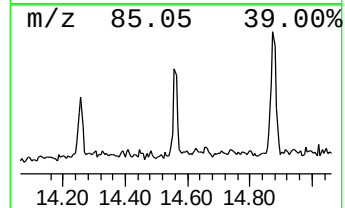
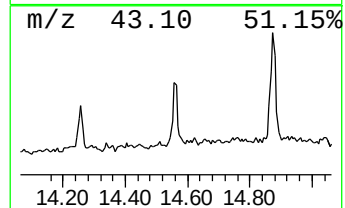
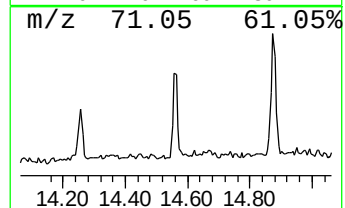
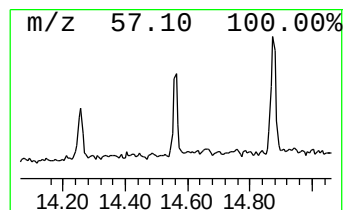
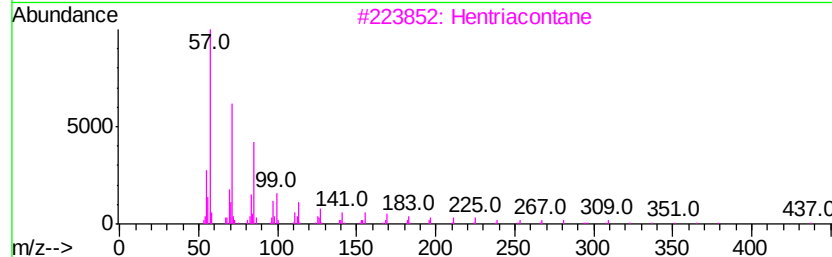
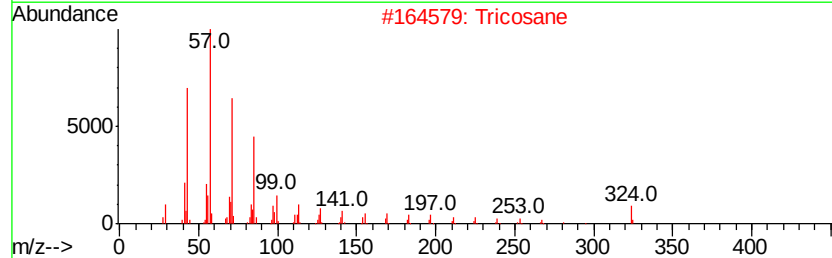
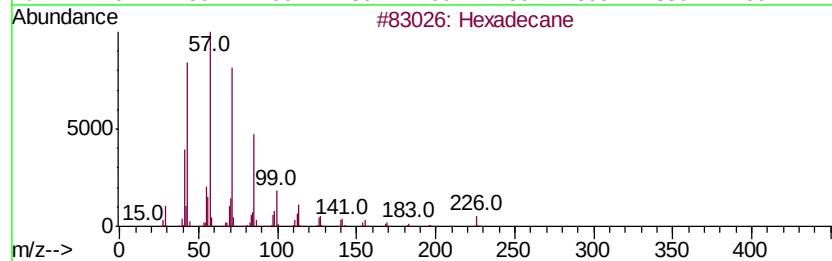
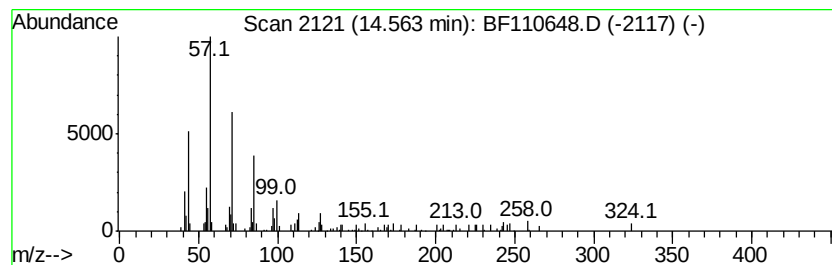
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	2.72 ng	68129	Chrysene-d12	14.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	96
2	Tricosane	324	C23H48	000638-67-5	87
3	Hentriacontane	437	C31H64	000630-04-6	83
4	Hexacosane	366	C26H54	000630-01-3	83
5	Octacosane	394	C28H58	000630-02-4	83



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W-1-S

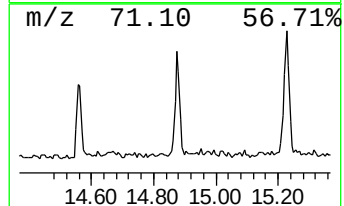
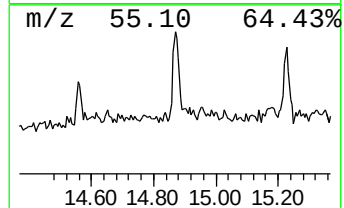
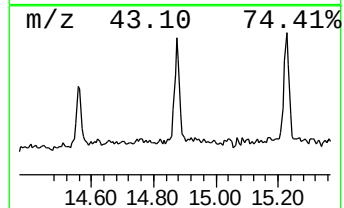
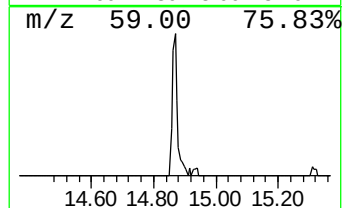
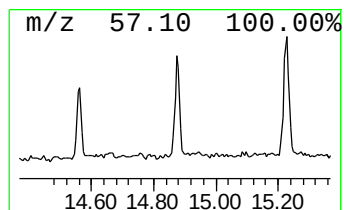
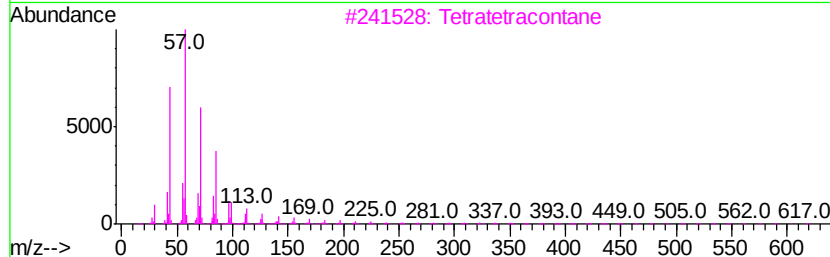
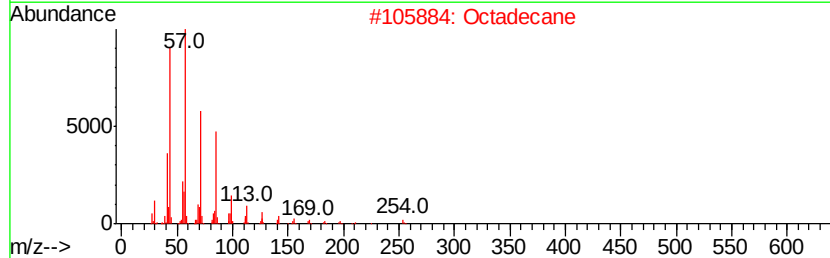
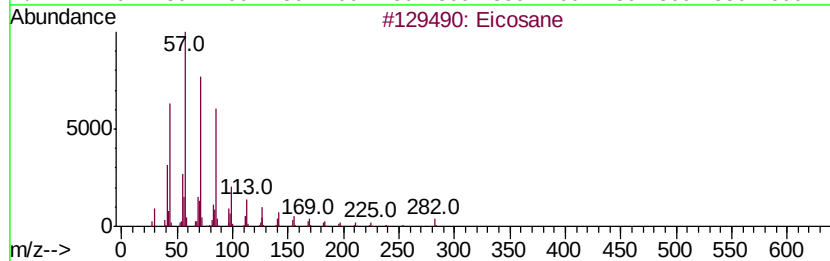
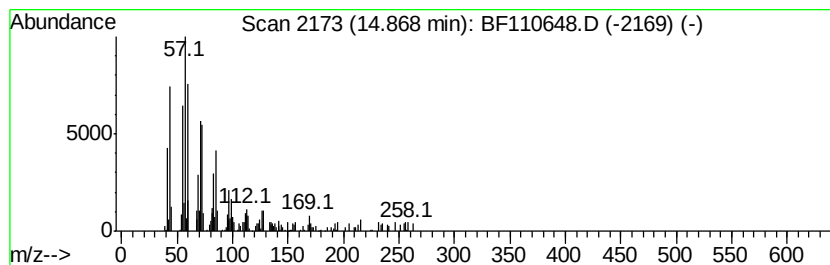
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.87	6.05 ng	151494	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	96
2	Octadecane		254	C18H38	000593-45-3	93
3	Tetratetracontane		619	C44H90	007098-22-8	70
4	Hexatriacontane		507	C36H74	000630-06-8	62
5	2-methyloctacosane		408	C29H60	1000376-72-8	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
Data File : BF110648.D
Acq On : 10 Nov 2018 00:47
Operator : JU/SJ
Sample : J5887-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-1-S

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110818.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...	2.28	5.3	ng	133649	1	6.95	508932	20.0
2-Pentanone, 4-hy...	5.19	6.3	ng	161008	1	6.95	508932	20.0
unknown6.72	6.72	92.7	ng	2358510	1	6.95	508932	20.0
1-Dodecanol, 2-oc...	13.94	3.1	ng	77153	5	14.13	501194	20.0
Hexadecane	14.56	2.7	ng	68129	5	14.13	501194	20.0
Eicosane	14.87	6.0	ng	151494	5	14.13	501194	20.0