

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110625.D
 Acq On : 9 Nov 2018 14:08
 Operator : JU/SJ
 Sample : J5813-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-K

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	2.251	23	28	45	rVB	325664	457053	25.58%	2.901%
2	5.187	523	527	534	rBV	35698	51197	2.87%	0.325%
3	5.569	587	592	609	rBV	1611475	1616144	90.44%	10.258%
4	6.569	758	762	783	rBV	1515032	1786896	100.00%	11.342%
5	6.716	783	787	790	rBV	1973946	1697828	95.02%	10.777%
6	6.945	823	826	833	rBV	566748	443573	24.82%	2.815%
7	7.104	849	853	856	rBV	1302786	1220068	68.28%	7.744%
8	7.510	918	922	939	rBV	1118626	1031706	57.74%	6.548%
9	8.228	1040	1044	1059	rBV	601965	541732	30.32%	3.438%
10	9.298	1222	1226	1236	rBV	1659615	1413022	79.08%	8.969%
11	9.692	1289	1293	1306	rBV	226348	196655	11.01%	1.248%
12	9.986	1339	1343	1347	rBV	582817	489644	27.40%	3.108%
13	10.780	1474	1478	1487	rBV	687291	675787	37.82%	4.289%
14	11.480	1593	1597	1599	rBV	492662	423344	23.69%	2.687%
15	11.504	1599	1601	1605	rVB	146439	121956	6.83%	0.774%
16	11.980	1679	1682	1685	rBV	30063	30469	1.71%	0.193%
17	12.098	1699	1702	1705	rBV	21408	23387	1.31%	0.148%
18	12.698	1800	1804	1810	rBV	298863	248504	13.91%	1.577%
19	12.768	1813	1816	1823	rBV4	31905	45897	2.57%	0.291%
20	12.927	1837	1843	1848	rVB	201883	230465	12.90%	1.463%
21	13.063	1862	1866	1869	rBV	1327294	1109640	62.10%	7.043%
22	13.257	1892	1899	1903	rBV2	32474	51088	2.86%	0.324%
23	13.610	1956	1959	1962	rBV3	21608	21390	1.20%	0.136%
24	13.774	1984	1987	1990	rBV	21139	24440	1.37%	0.155%
25	13.939	2012	2015	2020	rBV3	108191	154586	8.65%	0.981%
26	14.127	2043	2047	2050	rBV2	463406	534284	29.90%	3.391%
27	14.157	2050	2052	2059	rVB	108976	102172	5.72%	0.649%
28	14.239	2063	2066	2067	rBV	22461	20296	1.14%	0.129%
29	14.257	2067	2069	2072	rVB	24954	20074	1.12%	0.127%
30	14.562	2118	2121	2123	rBV2	47793	51297	2.87%	0.326%
31	14.880	2172	2175	2178	rVB	48203	48311	2.70%	0.307%
32	15.033	2198	2201	2205	rVB2	83827	86883	4.86%	0.551%
33	15.204	2226	2230	2232	rBV	75760	104288	5.84%	0.662%
34	15.227	2232	2234	2238	rVB	111565	113523	6.35%	0.721%

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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	15.521	2282	2284	2290	rVB	38861	44523	2.49%	0.283%
36	15.592	2293	2296	2298	rVV	57623	63595	3.56%	0.404%
37	15.621	2299	2301	2303	rVV	59165	67176	3.76%	0.426%
38	15.656	2303	2307	2311	rVB	219758	272990	15.28%	1.733%
39	16.080	2375	2379	2384	rVB	80290	119018	6.66%	0.755%

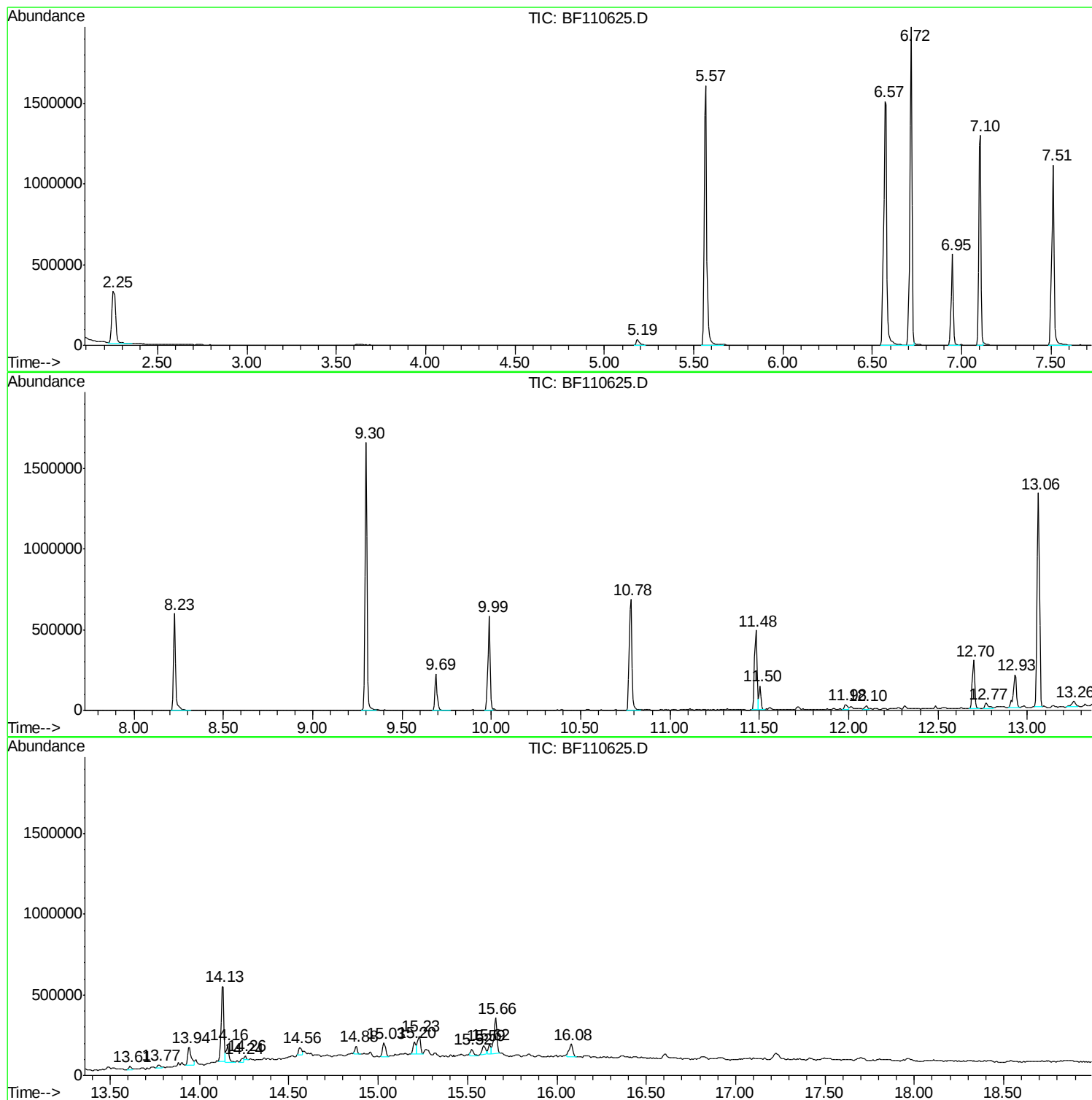
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ClientSampled :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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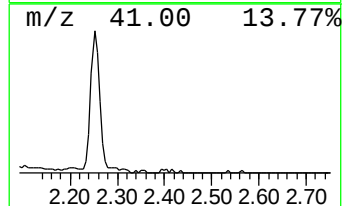
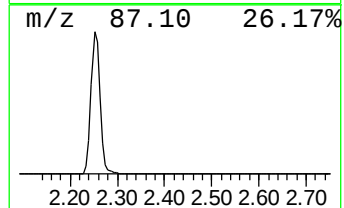
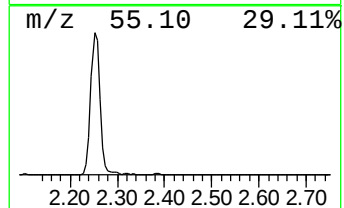
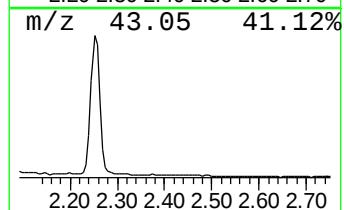
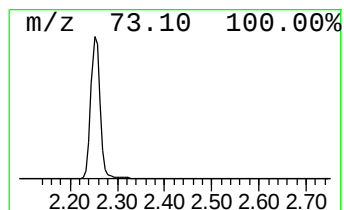
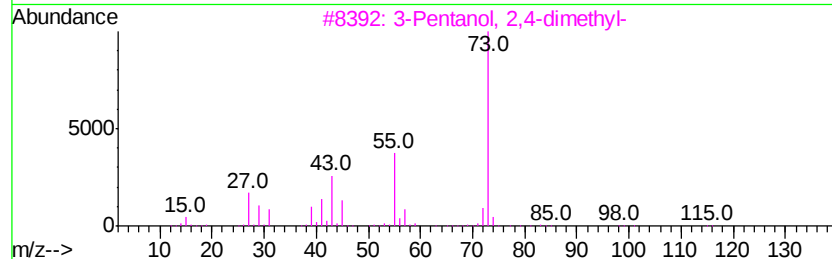
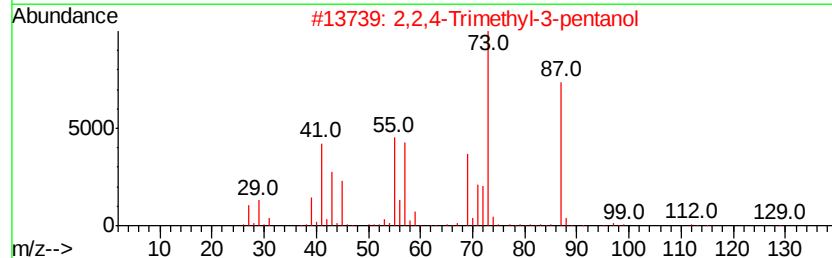
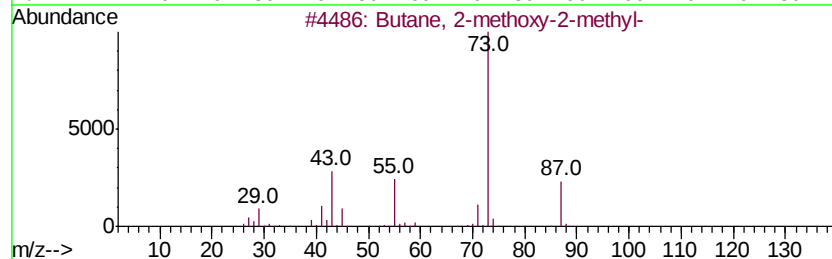
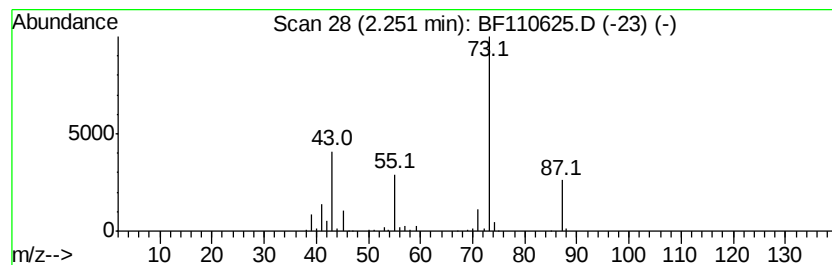
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.25	20.61 ng	457053	1,4-Dichlorobenzene-d4	6.95

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	40
3		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	37
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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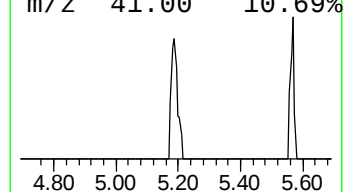
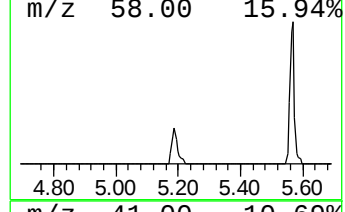
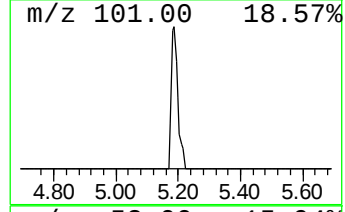
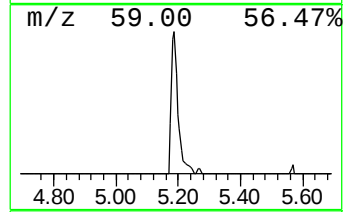
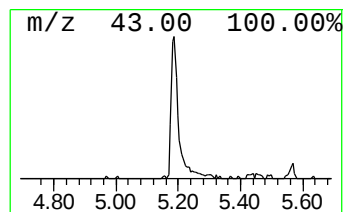
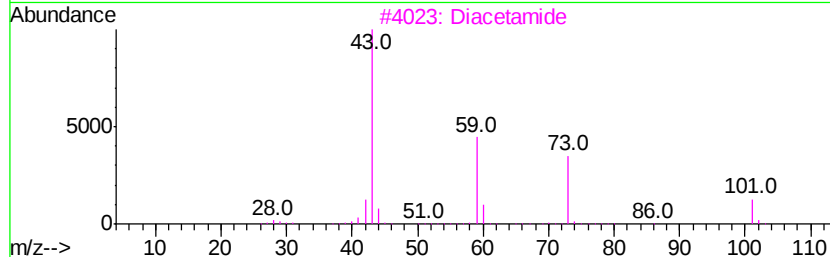
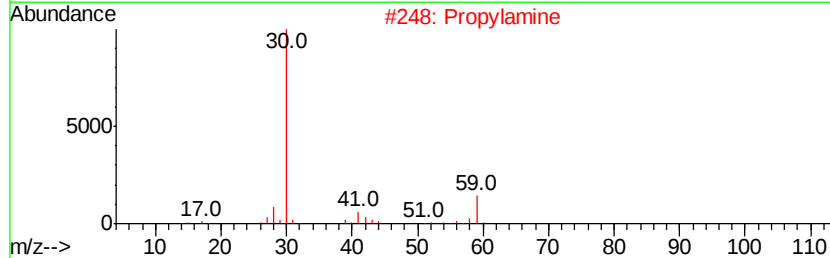
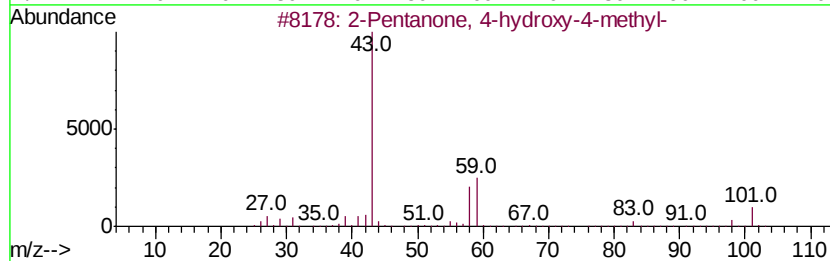
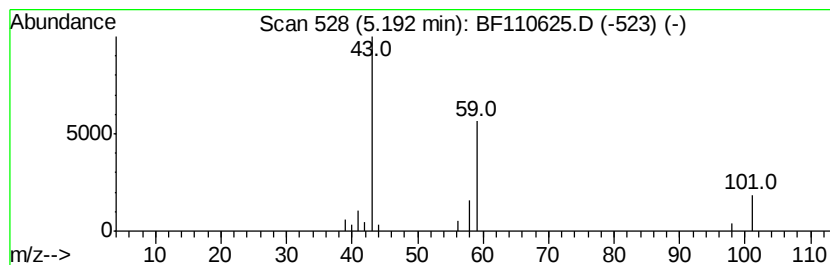
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.31 ng	51197	1,4-Dichlorobenzene-d4	6.95

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2			Propylamine	59	C3H9N	000107-10-8	9
3			Diacetamide	101	C4H7NO2	000625-77-4	9
4			Acetone	58	C3H6O	000067-64-1	9
5			1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9



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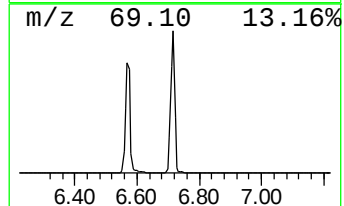
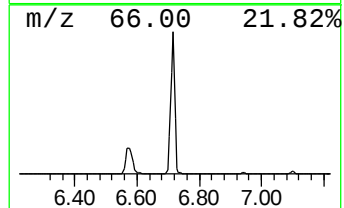
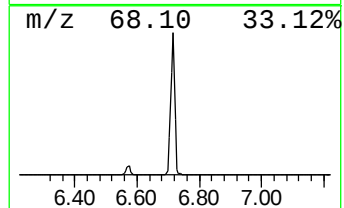
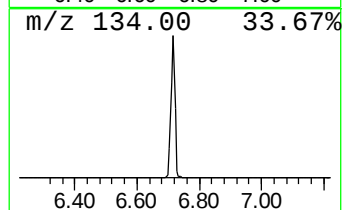
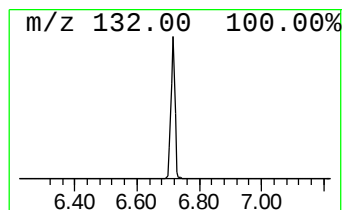
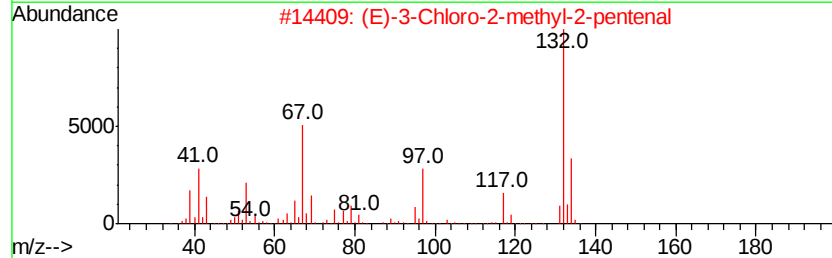
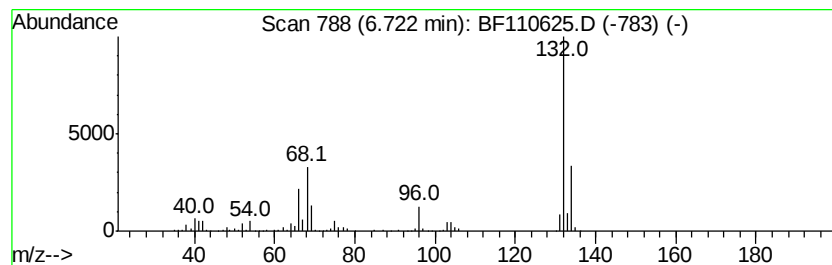
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	76.55 ng	1697830	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	16
3		Tranvlcvpromine-propionyl	189	C12H15NO	1000123-86-3	12
4		Xenon	132	Xe	007440-63-3	9
5		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9



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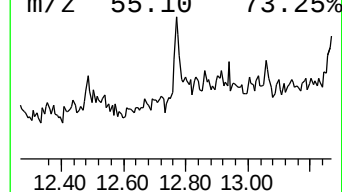
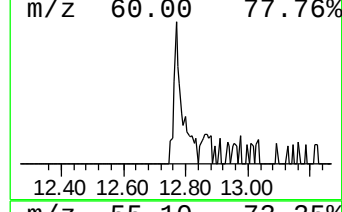
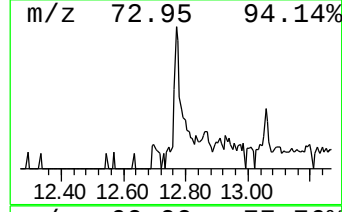
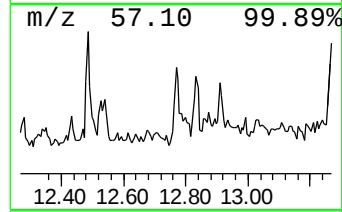
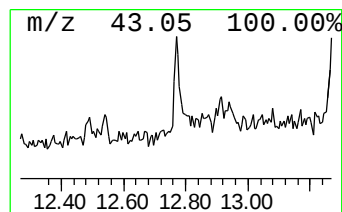
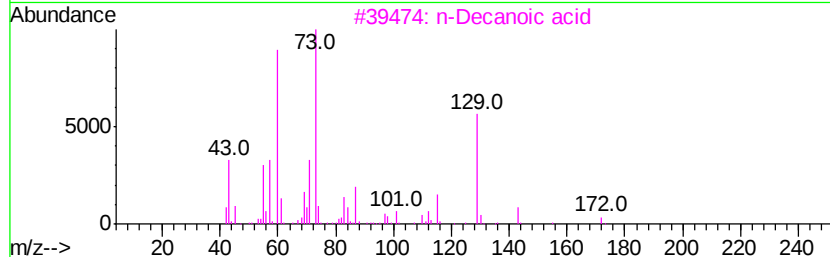
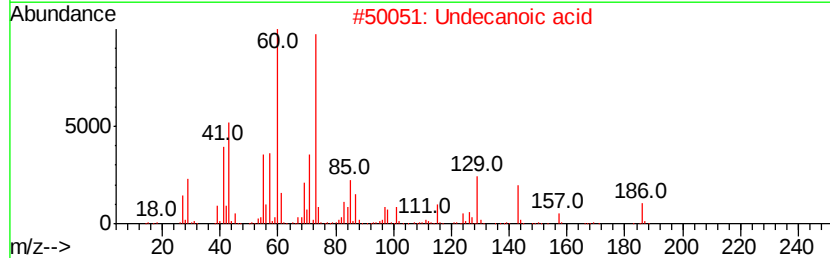
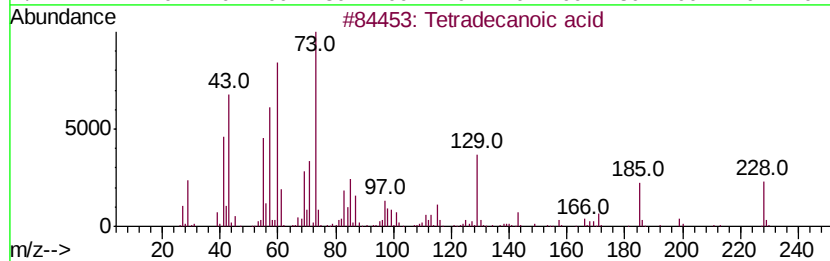
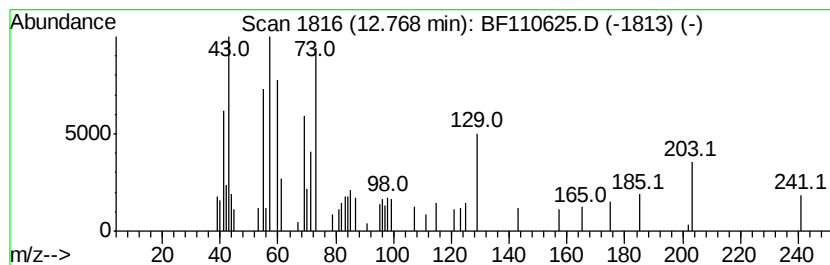
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Tetradecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	2.17 ng	45897	Phenanthrene-d10	11.48

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecanoic acid	228	C14H28O2	000544-63-8	59
2		Undecanoic acid	186	C11H22O2	000112-37-8	53
3		n-Decanoic acid	172	C10H20O2	000334-48-5	53
4		Decanoic acid, silver(1+) salt	278	C10H19AgO2	013126-67-5	50
5		Tridecanoic acid	214	C13H26O2	000638-53-9	47



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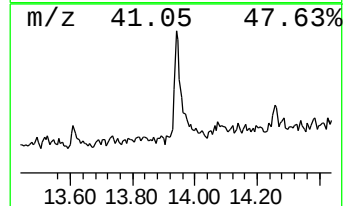
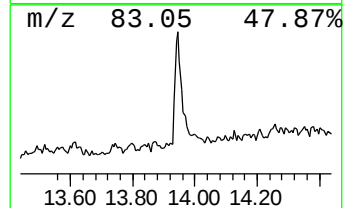
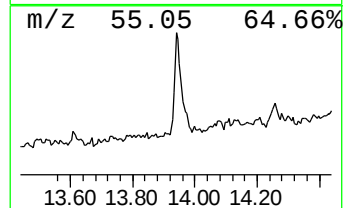
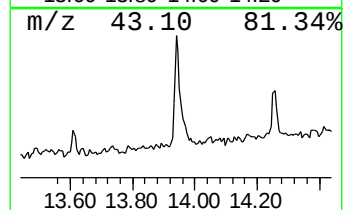
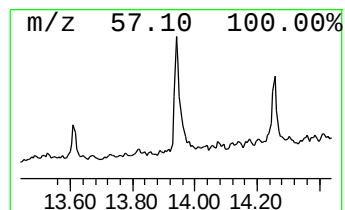
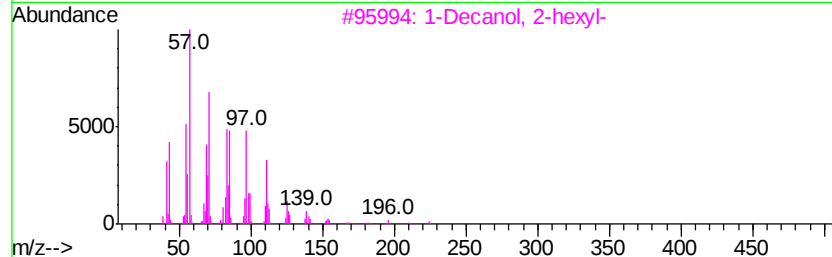
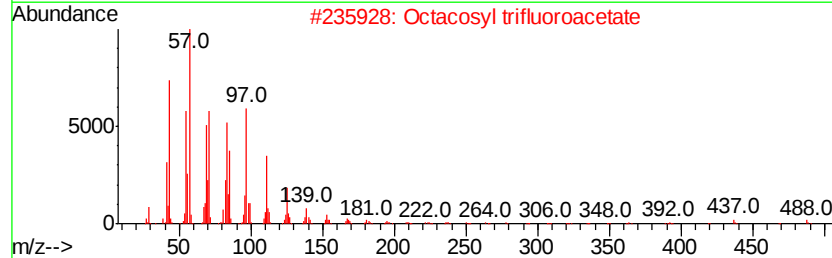
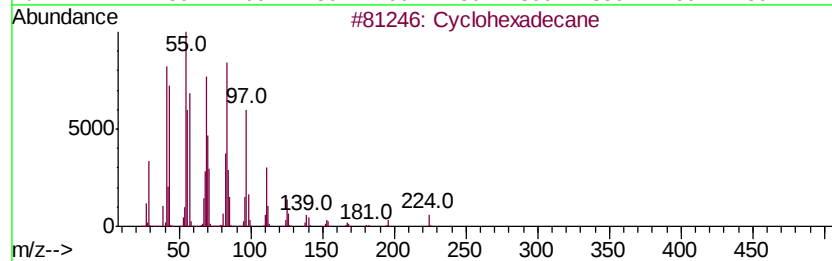
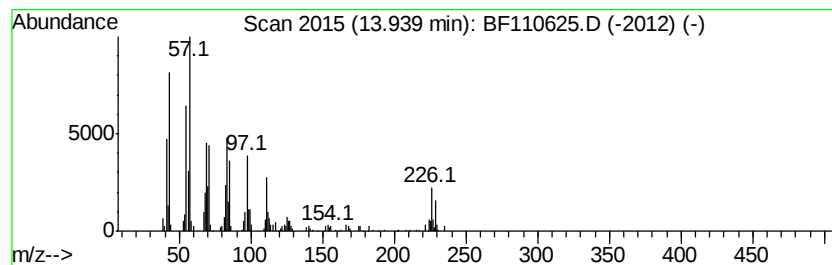
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Cyclohexadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	5.79 ng	154586	Chrysene-d12	14.13

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexadecane	224	C16H32	000295-65-8	95
2		Octacosyl trifluoroacetate	506	C30H57F3O2	1000351-74-9	68
3		1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	64
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	62
5		1-Heptacosanol	396	C27H56O	002004-39-9	58



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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-K

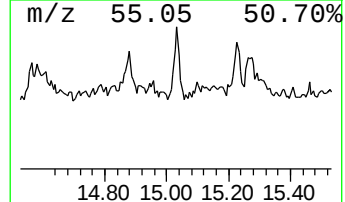
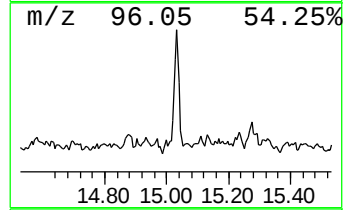
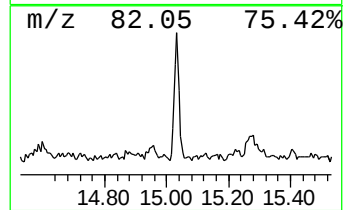
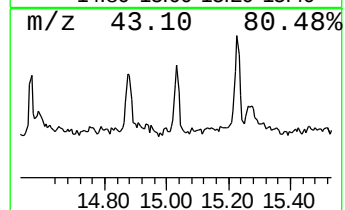
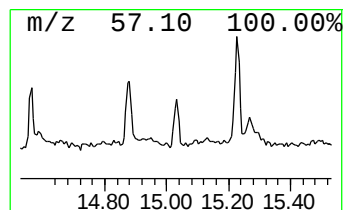
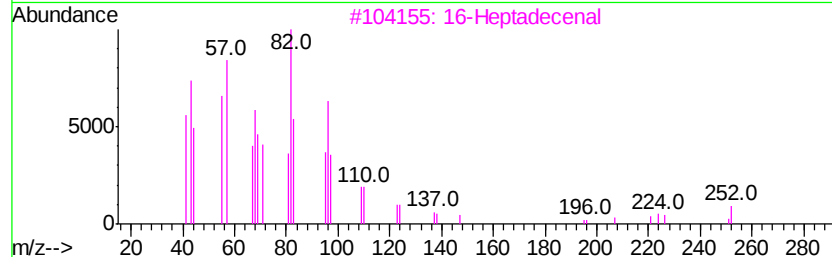
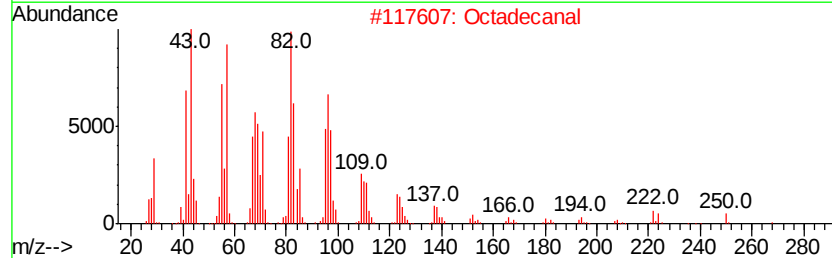
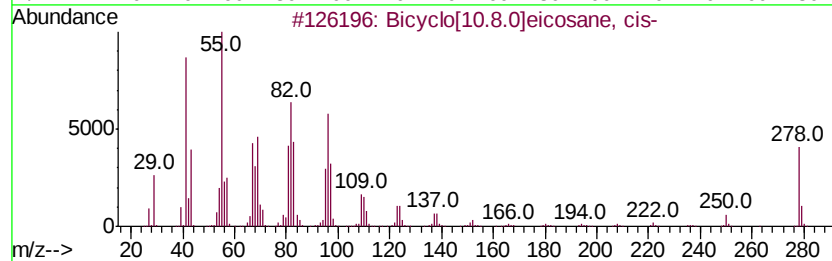
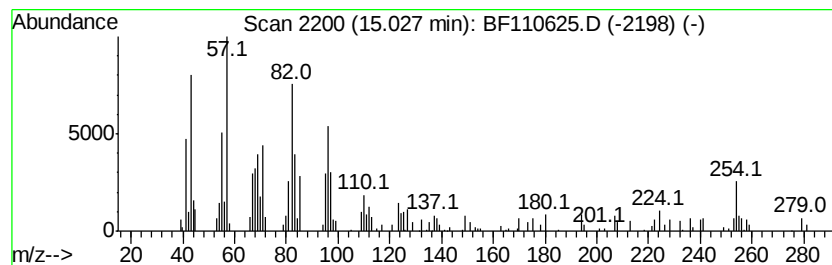
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Bicyclo[10.8.0]eicosane, cis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.03	6.37 ng	86883	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[10.8.0]eicosane, cis-	278	C20H38	1000155-82-2	98
2		Octadecanal	268	C18H36O	000638-66-4	93
3		16-Heptadecenal	252	C17H32O	1000144-57-9	86
4		Hexadecanal	240	C16H32O	000629-80-1	81
5		1,19-Eicosadiene	278	C20H38	014811-95-1	78



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
Data File : BF110625.D
Acq On : 9 Nov 2018 14:08
Operator : JU/SJ
Sample : J5813-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-K

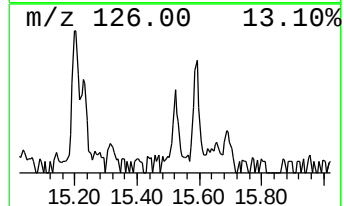
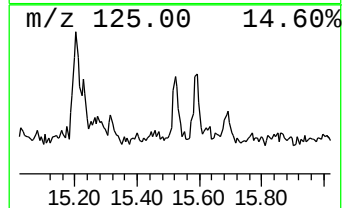
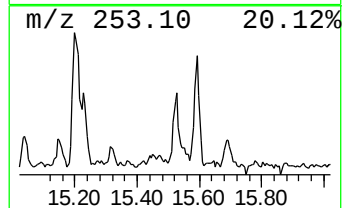
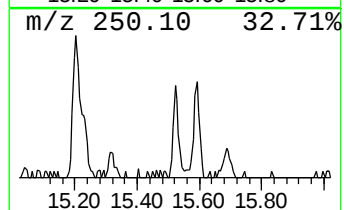
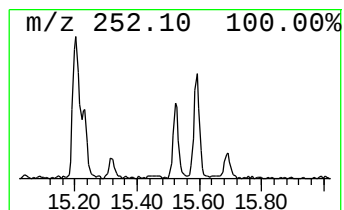
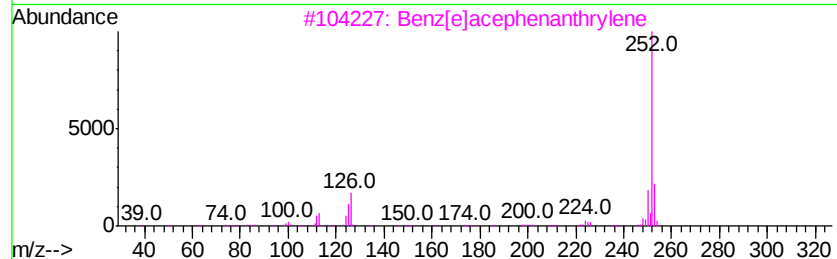
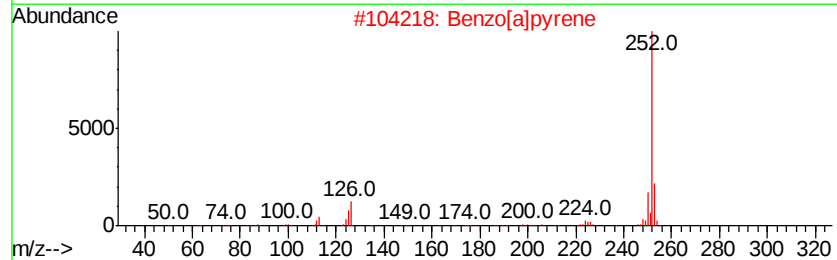
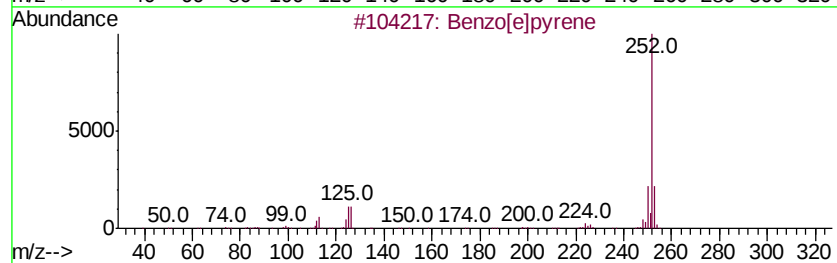
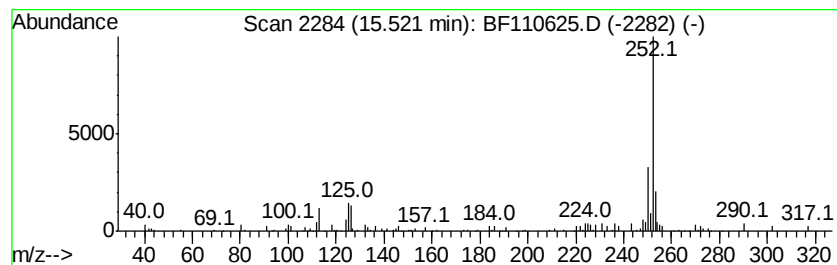
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	3.26 ng	44523	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[e]pyrene	252	C20H12	000192-97-2	96
2		Benzo[a]pyrene	252	C20H12	000050-32-8	94
3		Benzo[e]acephenanthrylene	252	C20H12	000205-99-2	93
4		Benzo[k]fluoranthene	252	C20H12	000207-08-9	89
5		Benzo[j]fluoranthene	252	C20H12	000205-82-3	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110918\
 Data File : BF110625.D
 Acq On : 9 Nov 2018 14:08
 Operator : JU/SJ
 Sample : J5813-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS-K

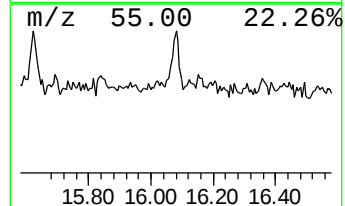
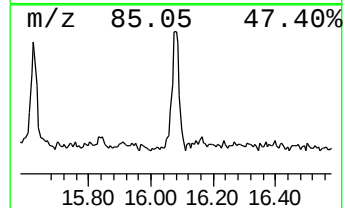
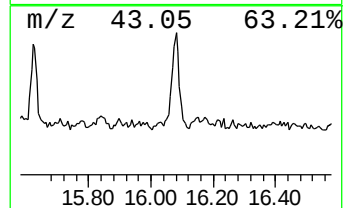
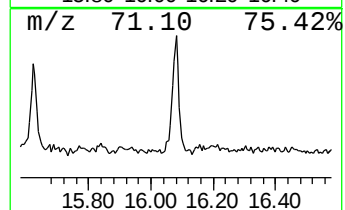
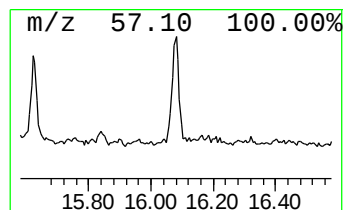
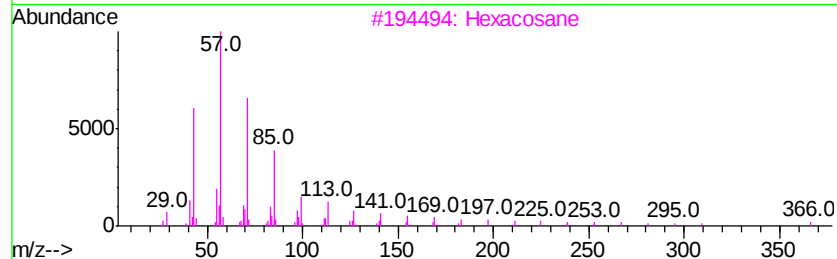
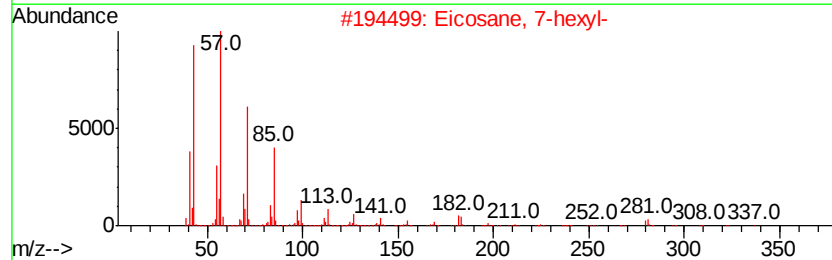
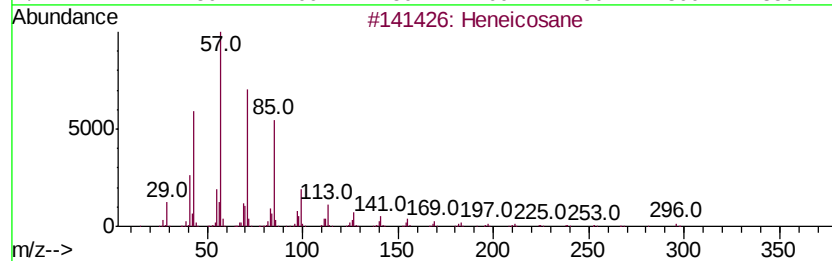
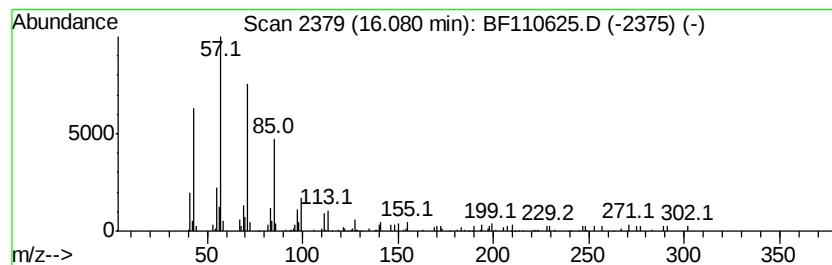
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 9 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	8.72 ng	119018	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	87
2	Eicosane, 7-hexyl-		366	C26H54	055333-99-8	86
3	Hexacosane		366	C26H54	000630-01-3	86
4	Tetradecane		198	C14H30	000629-59-4	83
5	Octadecane, 1-iodo-		380	C18H37I	000629-93-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110918\
Data File : BF110625.D
Acq On : 9 Nov 2018 14:08
Operator : JU/SJ
Sample : J5813-11
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TS-K

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...	2.25	20.6	ng	457053	1	6.95	443573	20.0
2-Pentanone, 4-hy...	5.19	2.3	ng	51197	1	6.95	443573	20.0
unknown6.72	6.72	76.5	ng	1697830	1	6.95	443573	20.0
Tetradecanoic acid	12.77	2.2	ng	45897	4	11.48	423344	20.0
Cyclohexadecane	13.94	5.8	ng	154586	5	14.13	534284	20.0
Bicyclo[10.8.0]ei...	15.03	6.4	ng	86883	6	15.66	272990	20.0
Benzo[e]pyrene	15.52	3.3	ng	44523	6	15.66	272990	20.0
Heneicosane	16.08	8.7	ng	119018	6	15.66	272990	20.0