

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
 Data File : BF110523.D
 Acq On : 6 Nov 2018 18:58
 Operator : JU/SJ
 Sample : J5826-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1

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-BF102318.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	2.275	27	32	47	rVB	262906	390284	18.46%	2.007%
2	5.193	525	528	537	rBV	48071	61946	2.93%	0.318%
3	5.575	589	593	604	rBV	1666649	1591083	75.24%	8.180%
4	6.575	759	763	782	rBV	1596537	1832644	86.66%	9.422%
5	6.722	784	788	801	rVV	1980614	1767486	83.58%	9.087%
6	6.951	824	827	834	rBV	592461	491262	23.23%	2.526%
7	7.110	850	854	867	rBV	1524778	1343583	63.53%	6.908%
8	7.516	919	923	947	rBV	1071640	1115923	52.77%	5.737%
9	8.234	1041	1045	1067	rBV	531782	672472	31.80%	3.457%
10	9.310	1224	1228	1244	rBV	2342897	2114718	100.00%	10.872%
11	9.704	1291	1295	1305	rBV	190764	206763	9.78%	1.063%
12	9.992	1341	1344	1361	rVB	767163	811509	38.37%	4.172%
13	10.786	1475	1479	1492	rBV	1299986	1312716	62.08%	6.749%
14	11.486	1594	1598	1601	rBV	830239	813256	38.46%	4.181%
15	11.569	1607	1612	1616	rVB	23798	32727	1.55%	0.168%
16	11.992	1681	1684	1687	rBV2	45455	53285	2.52%	0.274%
17	12.110	1700	1704	1706	rBV	24743	27093	1.28%	0.139%
18	12.704	1799	1805	1809	rBV	147373	161271	7.63%	0.829%
19	12.780	1813	1818	1821	rBV5	12945	23921	1.13%	0.123%
20	12.916	1838	1841	1842	rBV2	39344	33816	1.60%	0.174%
21	12.939	1842	1845	1850	rVB	113669	127599	6.03%	0.656%
22	13.069	1861	1867	1870	rBV	2084592	1824264	86.27%	9.379%
23	13.269	1898	1901	1904	rVB2	34508	38846	1.84%	0.200%
24	13.398	1920	1923	1927	rBV2	30751	33719	1.59%	0.173%
25	13.616	1957	1960	1962	rBV	28325	26719	1.26%	0.137%
26	13.945	2012	2016	2023	rVB2	83742	122276	5.78%	0.629%
27	14.080	2032	2039	2043	rVV	77110	127654	6.04%	0.656%
28	14.133	2044	2048	2059	rVB	491903	578522	27.36%	2.974%
29	14.257	2065	2069	2072	rBV2	32184	37836	1.79%	0.195%
30	14.563	2118	2121	2130	rVB	67886	69863	3.30%	0.359%
31	14.733	2146	2150	2153	rBV	307345	277464	13.12%	1.426%
32	14.880	2170	2175	2186	rVB2	109886	135123	6.39%	0.695%
33	15.227	2227	2234	2239	rBV2	117649	174436	8.25%	0.897%
34	15.592	2293	2296	2298	rBV	23553	29116	1.38%	0.150%

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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	15.627	2298	2302	2304	rVV	123800	166676	7.88%	0.857%
36	15.657	2304	2307	2318	rVB2	279190	435229	20.58%	2.238%
37	16.080	2373	2379	2386	rBV	105301	166412	7.87%	0.856%
38	16.610	2463	2469	2475	rBV2	67617	115863	5.48%	0.596%
39	17.233	2569	2575	2581	rBV4	34576	71490	3.38%	0.368%
40	17.974	2695	2701	2709	rVB8	13303	34105	1.61%	0.175%

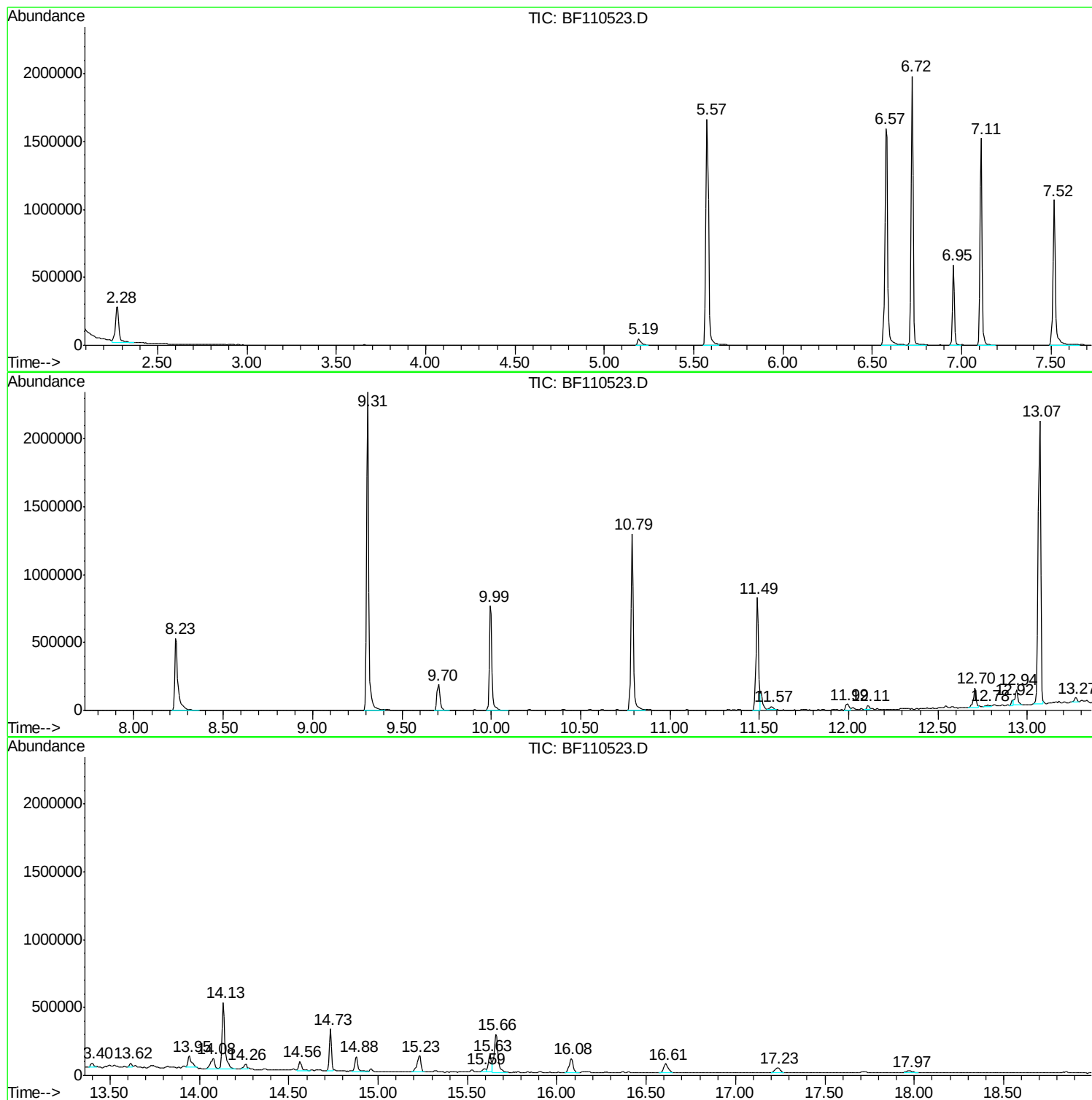
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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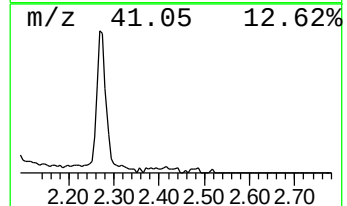
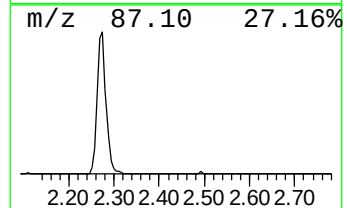
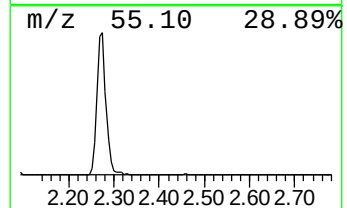
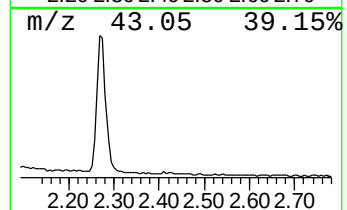
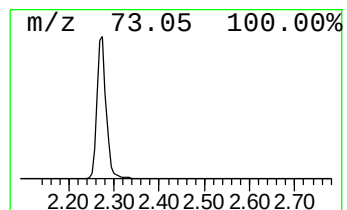
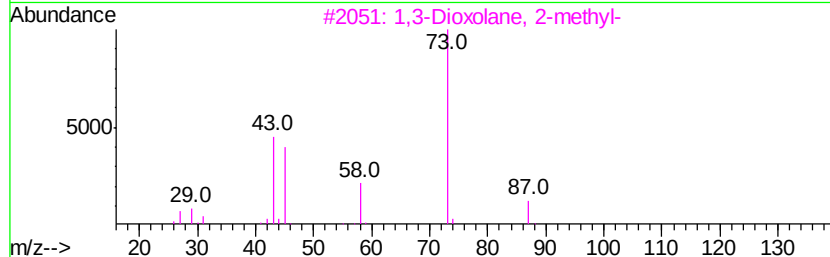
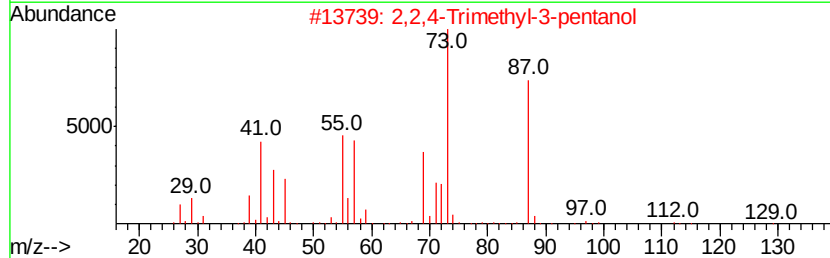
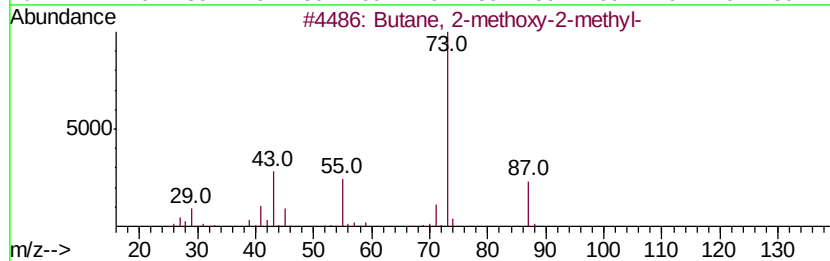
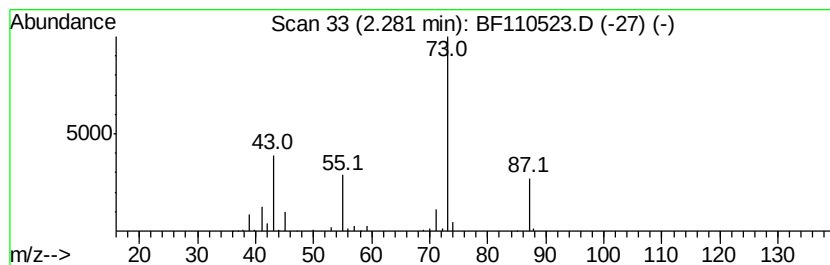
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.28	15.89 ng	390284	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	39
3		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4		3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	23
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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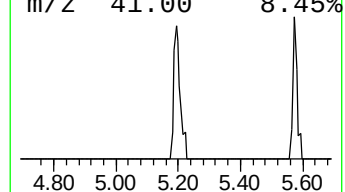
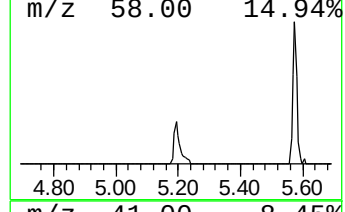
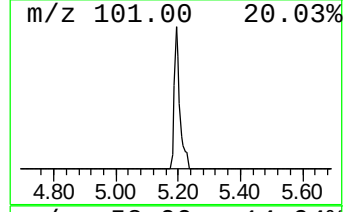
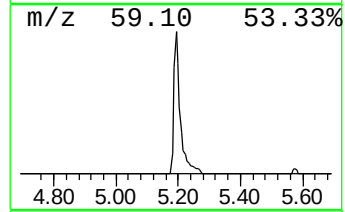
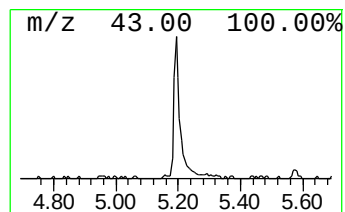
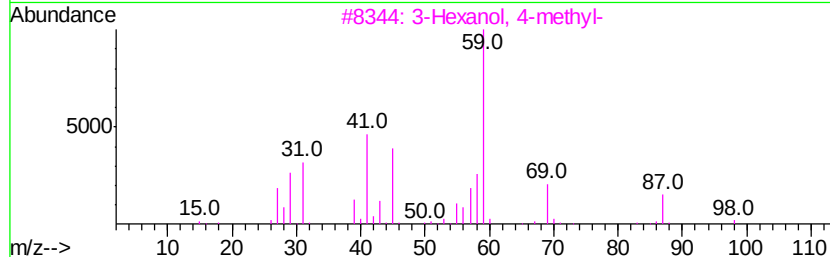
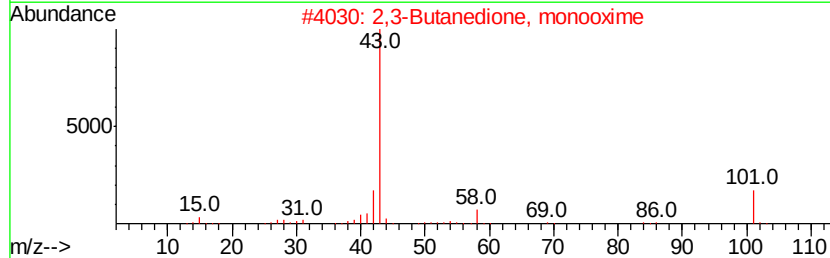
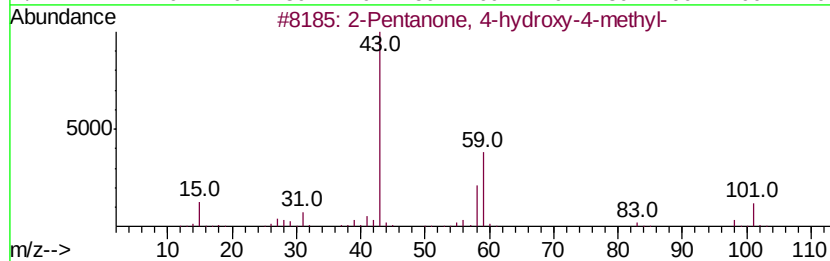
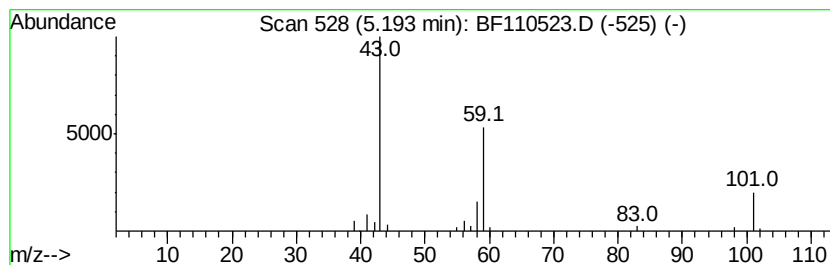
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	2.52 ng	61946	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	72
2		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	35
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4		Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5		Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9



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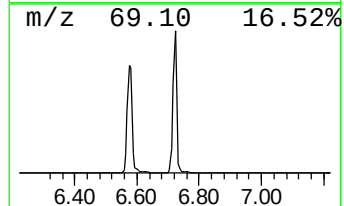
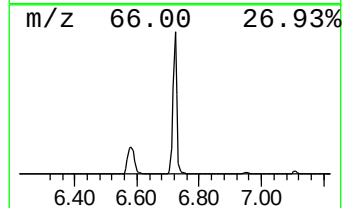
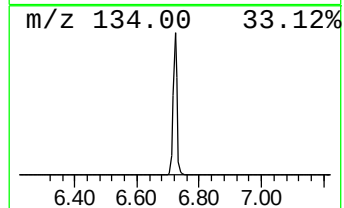
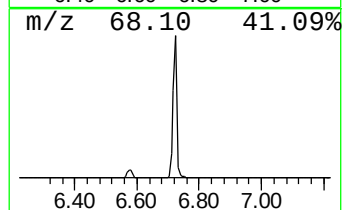
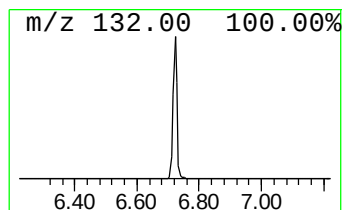
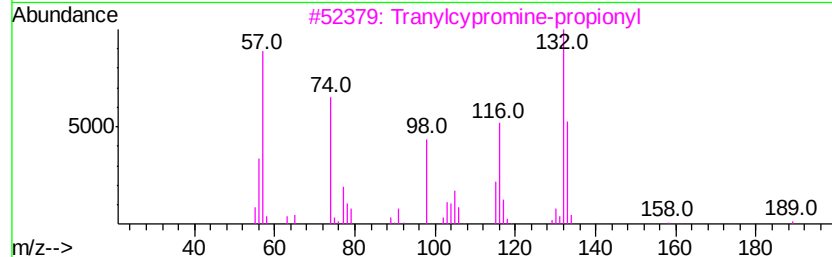
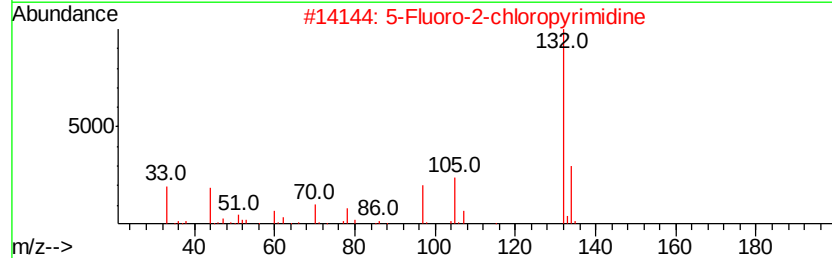
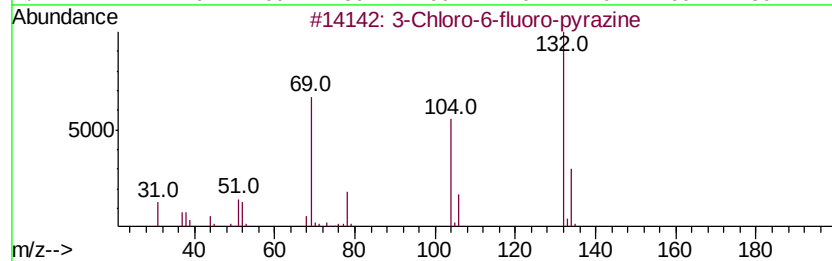
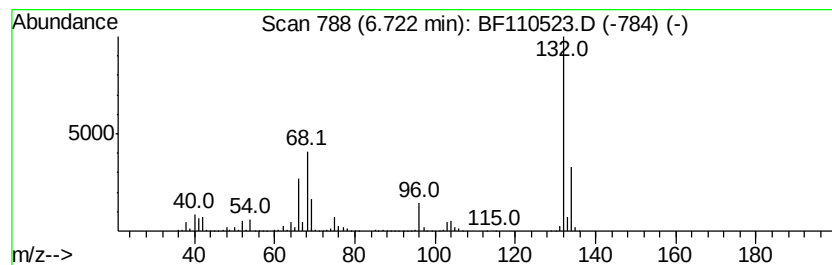
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.72 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.72	71.96 ng	1767490	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	35
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		4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9



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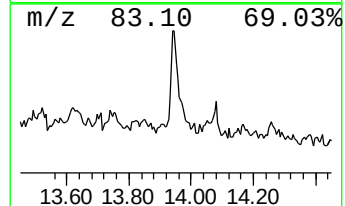
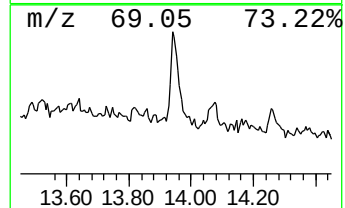
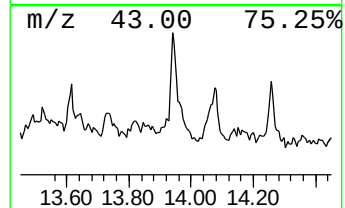
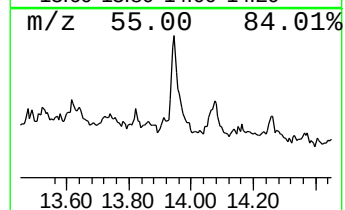
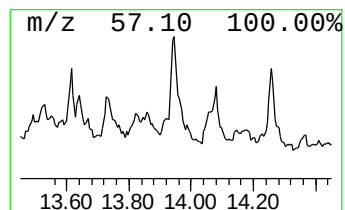
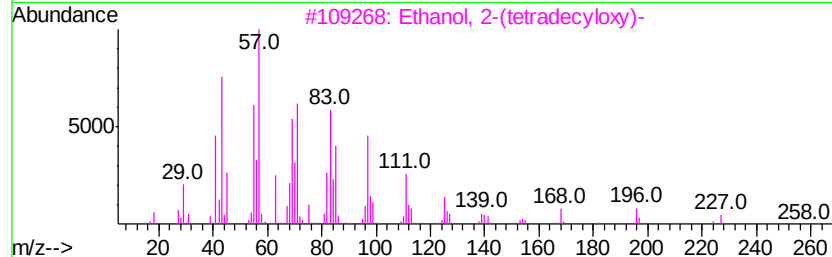
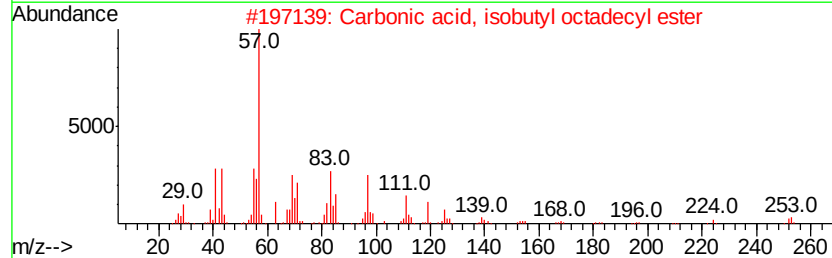
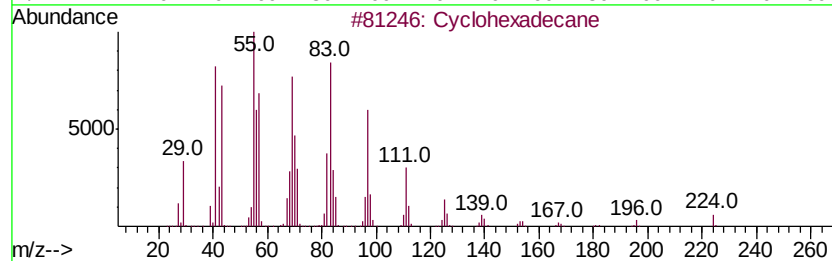
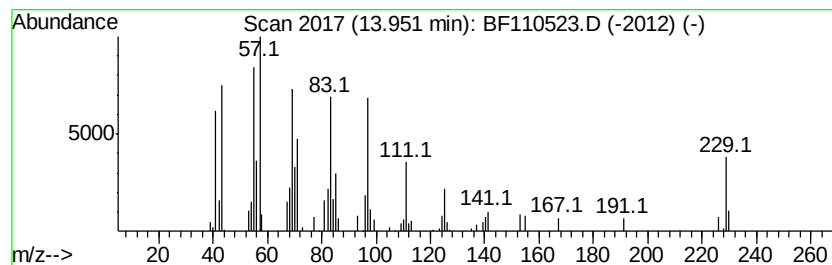
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Cyclohexadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	4.23 ng	122276	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexadecane	224 C16H32	000295-65-8 91
2		Carbonic acid, isobutyl octadecy...	370 C23H46O3	1000314-61-5 87
3		Ethanol, 2-(tetradecyloxy)-	258 C16H34O2	002136-70-1 87
4		Tricosyl heptafluorobutyrate	536 C27H47F7O2	1000351-83-4 87
5		17-Pentatriacontene	491 C35H70	006971-40-0 83



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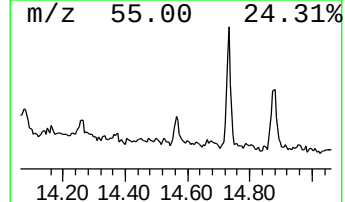
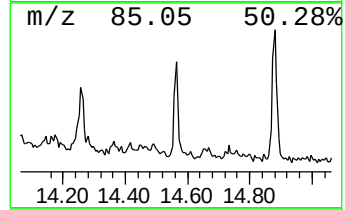
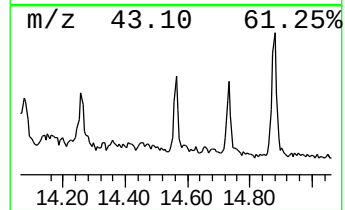
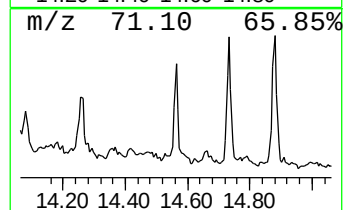
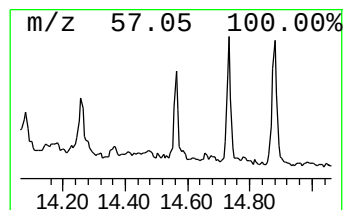
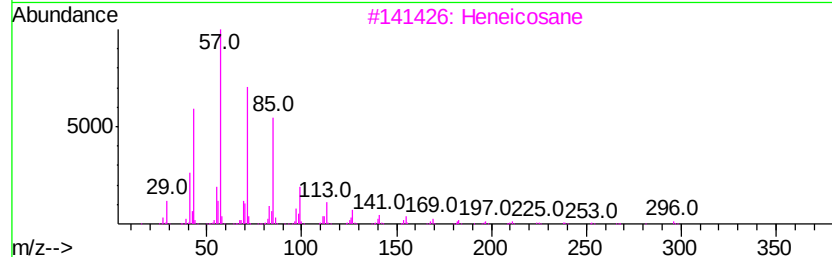
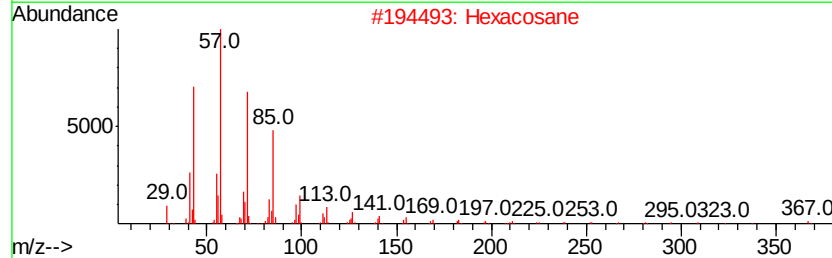
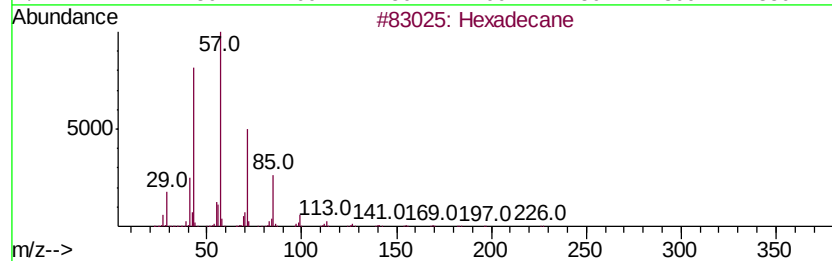
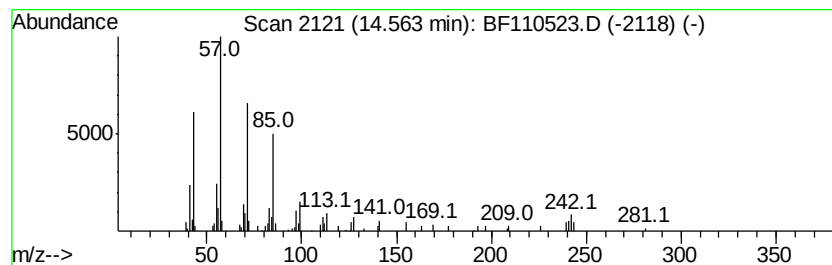
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Hexadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD		R.T.
14.56	2.42 ng	69863	Chrysene-d12		14.13
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	95
2	Hexacosane	366	C26H54	000630-01-3	87
3	Heneicosane	296	C21H44	000629-94-7	87
4	Octadecane	254	C18H38	000593-45-3	83
5	Heptacosane	380	C27H56	000593-49-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110523.D
Acq On : 6 Nov 2018 18:58
Operator : JU/SJ
Sample : J5826-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

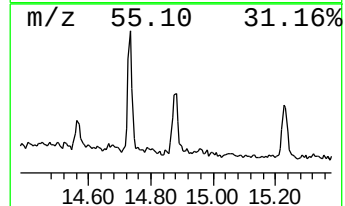
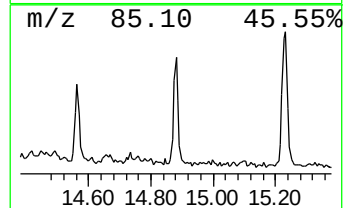
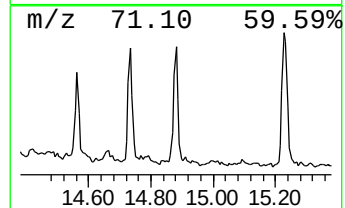
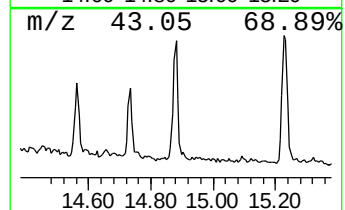
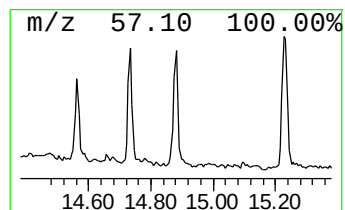
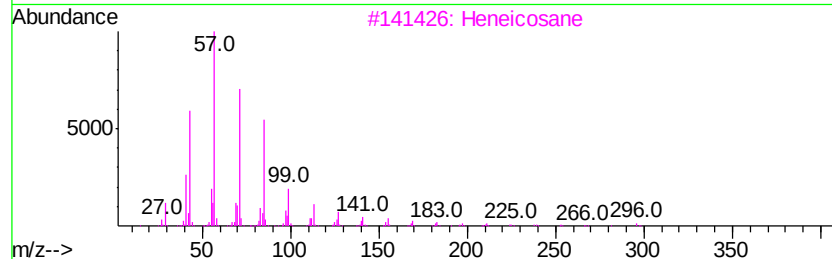
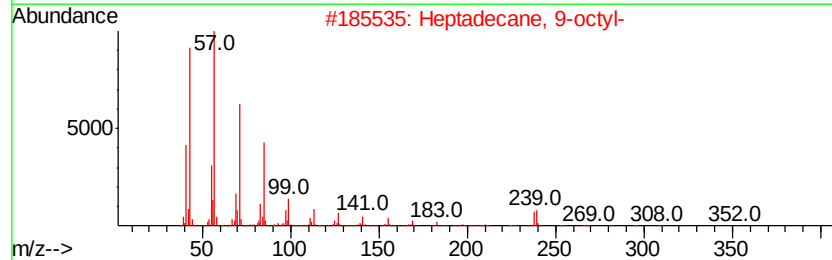
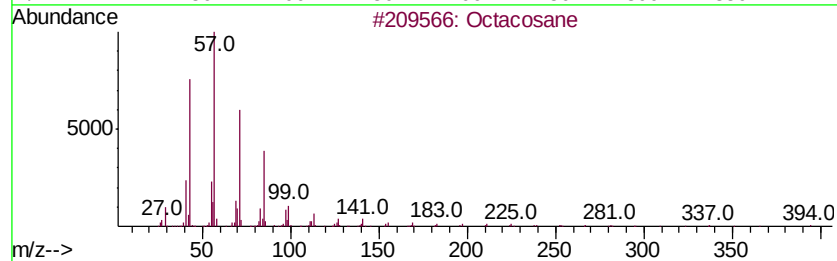
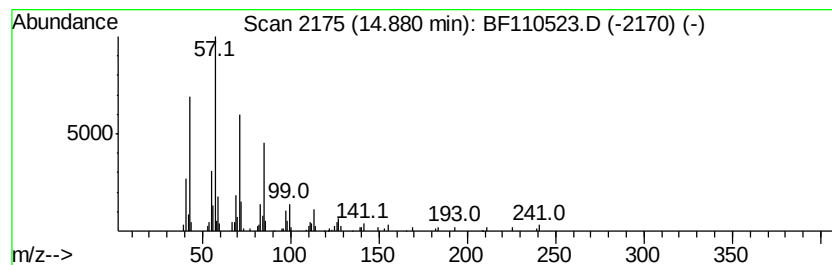
Instrument :
BNA_F
ClientSampleId :
SB-1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	4.67 ng	135123	Chrysene-d12	14.13
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Octacosane	394 C28H58	000630-02-4	90
2	Heptadecane, 9-octyl-	352 C25H52	007225-64-1	87
3	Heneicosane	296 C21H44	000629-94-7	87
4	Heneicosane, 11-(1-ethylpropyl)-	366 C26H54	055282-11-6	83
5	2-methyloctacosane	408 C29H60	1000376-72-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110523.D
 Acq On : 6 Nov 2018 18:58
 Operator : JU/SJ
 Sample : J5826-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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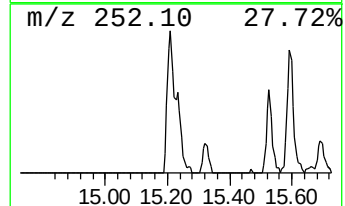
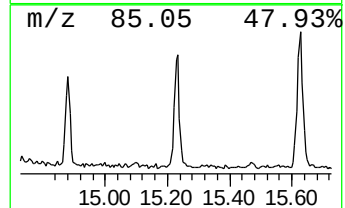
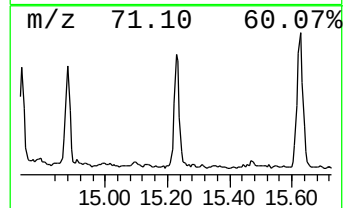
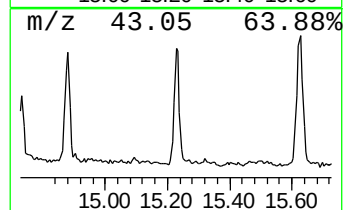
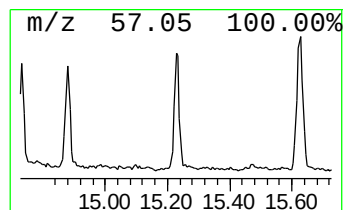
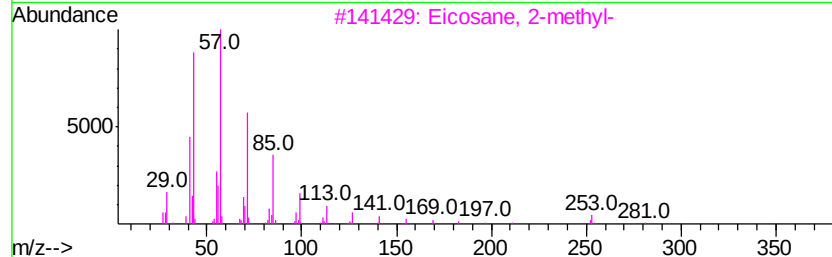
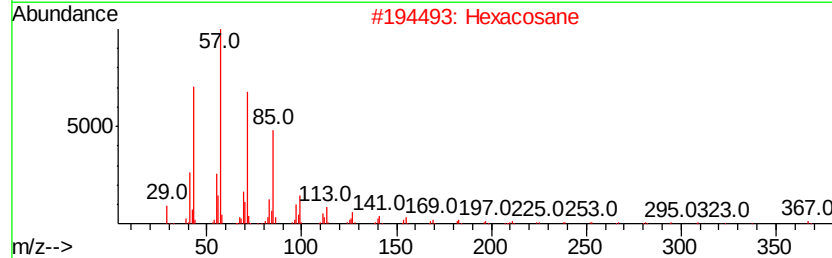
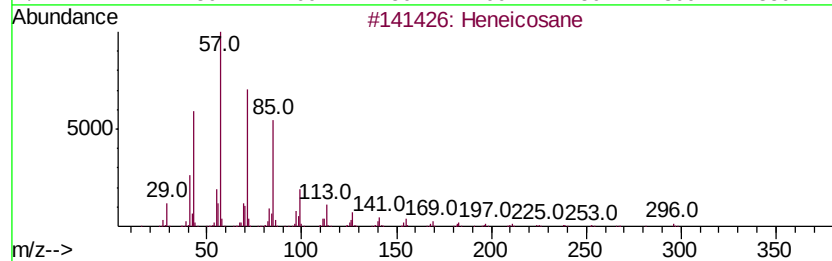
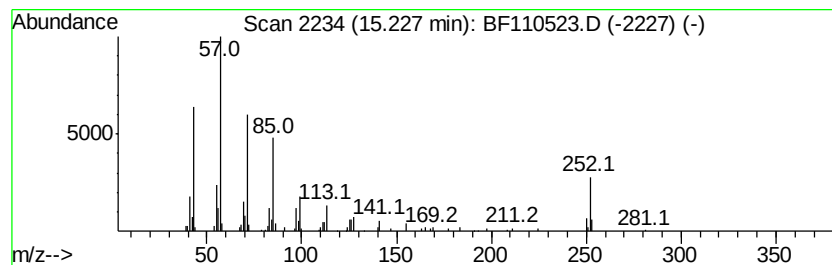
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

 Peak Number 8 Hexacosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	8.02 ng	174436	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	81
2		Hexacosane	366	C26H54	000630-01-3	81
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	80
4		Octacosane	394	C28H58	000630-02-4	76
5		Hentriacontane	437	C31H64	000630-04-6	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110523.D
Acq On : 6 Nov 2018 18:58
Operator : JU/SJ
Sample : J5826-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

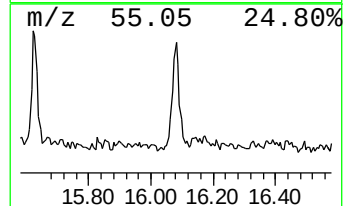
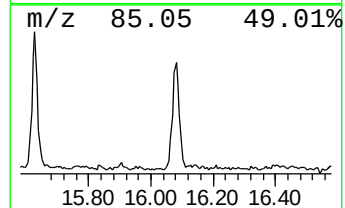
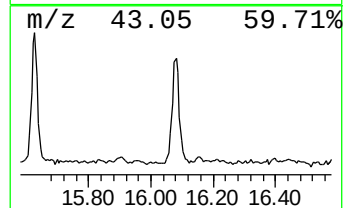
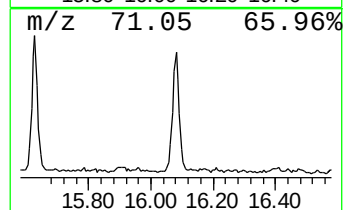
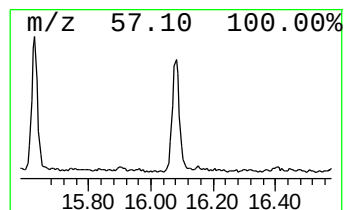
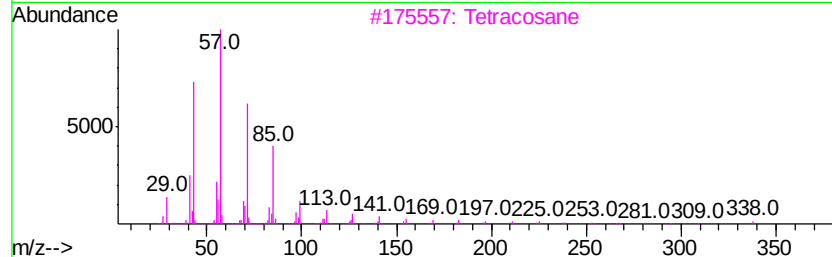
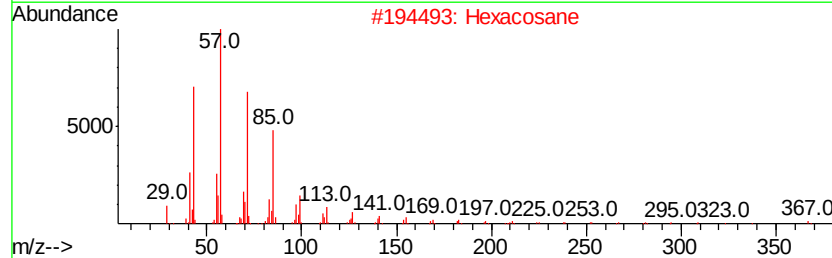
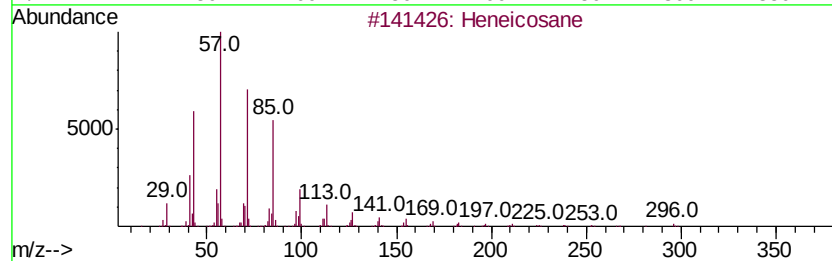
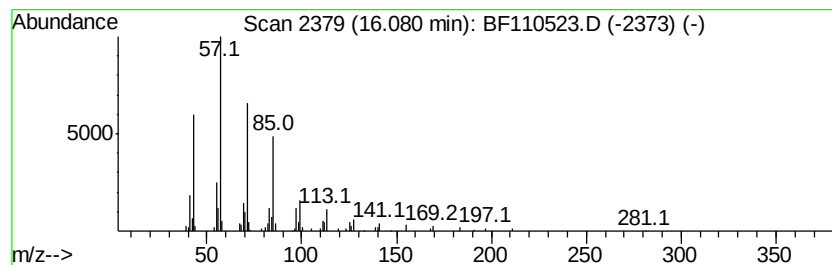
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	7.65 ng	166412	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Tetracosane	338	C24H50	000646-31-1	90
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
Data File : BF110523.D
Acq On : 6 Nov 2018 18:58
Operator : JU/SJ
Sample : J5826-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-1

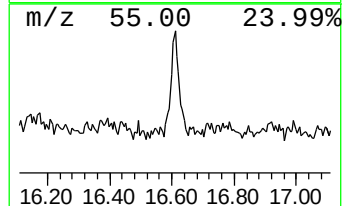
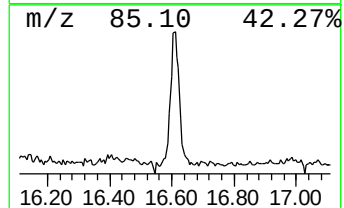
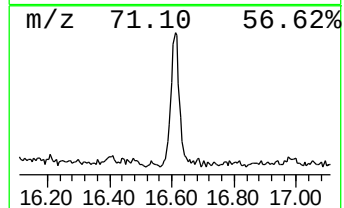
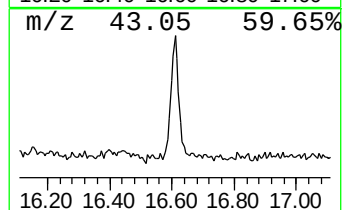
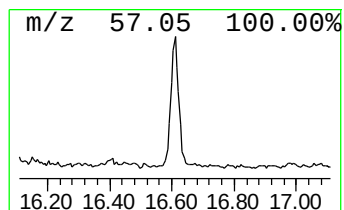
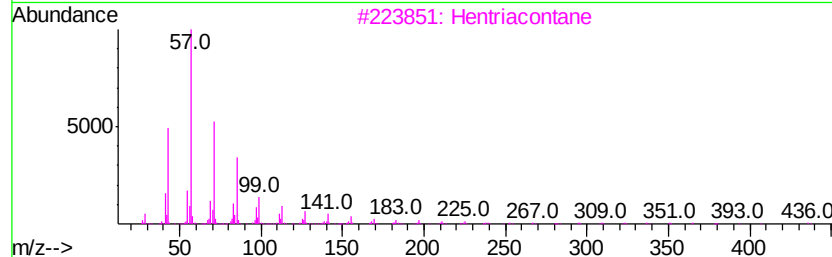
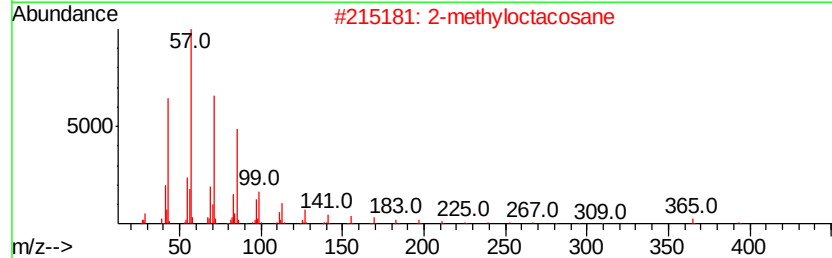
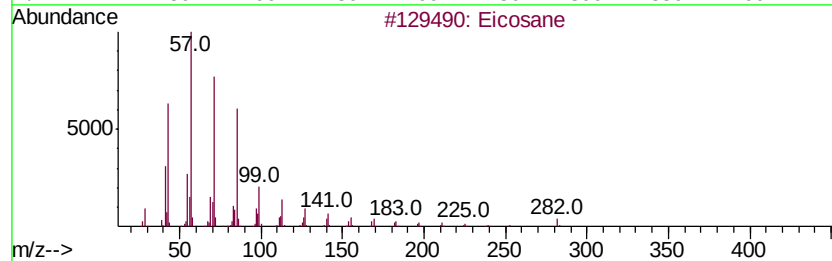
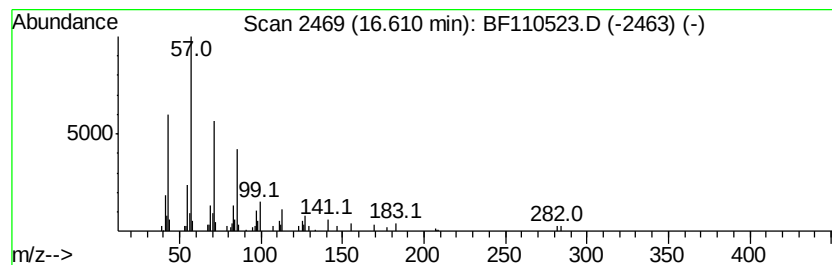
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 10 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.61	5.32 ng	115863	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane		282	C20H42	000112-95-8	97
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Hentriacontane		437	C31H64	000630-04-6	91
4	Pentacosane		352	C25H52	000629-99-2	90
5	Heptacosane		380	C27H56	000593-49-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110618\
Data File : BF110523.D
Acq On : 6 Nov 2018 18:58
Operator : JU/SJ
Sample : J5826-03
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF102318.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	15.9	ng	390284	1	6.95	491262	20.0
2-Pentanone, 4-hy...	5.19	2.5	ng	61946	1	6.95	491262	20.0
unknown6.72	6.72	72.0	ng	1767490	1	6.95	491262	20.0
Cyclohexadecane	13.95	4.2	ng	122276	5	14.13	578522	20.0
Hexadecane	14.56	2.4	ng	69863	5	14.13	578522	20.0
Octacosane	14.88	4.7	ng	135123	5	14.13	578522	20.0
Hexacosane	15.23	8.0	ng	174436	6	15.66	435229	20.0
Heneicosane	16.08	7.7	ng	166412	6	15.66	435229	20.0
Eicosane	16.61	5.3	ng	115863	6	15.66	435229	20.0