

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
 Data File : BF110458.D
 Acq On : 5 Nov 2018 12:13
 Operator : JU/SJ
 Sample : J5816-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4A-D

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	2.340	35	43	53	rVB	492058	680823	21.67%	2.158%
2	3.622	260	261	276	rBV3	20769	52755	1.68%	0.167%
3	5.210	527	531	540	rBV	84503	127052	4.04%	0.403%
4	5.587	590	595	598	rBV	2720053	2726996	86.81%	8.643%
5	6.587	759	765	784	rBV	2604967	3141416	100.00%	9.957%
6	6.728	784	789	792	rBV	2958588	2997604	95.42%	9.501%
7	6.951	824	827	834	rBV	648180	601886	19.16%	1.908%
8	7.110	850	854	858	rBV	2313351	2099557	66.83%	6.655%
9	7.522	918	924	927	rBV	1719439	1821801	57.99%	5.774%
10	8.239	1041	1046	1061	rBV	715229	793153	25.25%	2.514%
11	9.310	1222	1228	1231	rBV	3145525	3009830	95.81%	9.540%
12	9.704	1289	1295	1301	rBV	386576	400964	12.76%	1.271%
13	9.998	1339	1345	1351	rBV	941246	914215	29.10%	2.898%
14	10.792	1475	1480	1491	rBV	2011002	1949771	62.07%	6.180%
15	11.057	1518	1525	1532	rBV	20969	32896	1.05%	0.104%
16	11.486	1594	1598	1607	rBV	932546	924520	29.43%	2.930%
17	11.992	1677	1684	1690	rBV	154092	185001	5.89%	0.586%
18	12.263	1723	1730	1734	rVB2	57203	59040	1.88%	0.187%
19	12.551	1775	1779	1781	rBV	485469	444107	14.14%	1.408%
20	12.569	1781	1782	1786	rVB2	40075	32871	1.05%	0.104%
21	12.710	1797	1806	1808	rBV4	27861	43735	1.39%	0.139%
22	12.774	1812	1817	1828	rBV	162291	248845	7.92%	0.789%
23	12.921	1838	1842	1844	rBV	87811	70608	2.25%	0.224%
24	13.074	1863	1868	1871	rBV	2573542	2577341	82.04%	8.169%
25	13.274	1898	1902	1906	rBV	635793	561048	17.86%	1.778%
26	13.615	1955	1960	1967	rVB2	69476	71094	2.26%	0.225%
27	13.833	1989	1997	2007	rVB2	52440	157670	5.02%	0.500%
28	13.945	2012	2016	2028	rBV	486573	563323	17.93%	1.785%
29	14.133	2044	2048	2059	rBV	642143	642450	20.45%	2.036%
30	14.262	2065	2070	2073	rBV	97408	116170	3.70%	0.368%
31	14.562	2117	2121	2124	rBV	227807	295914	9.42%	0.938%
32	14.880	2170	2175	2179	rBV	321662	377095	12.00%	1.195%
33	15.039	2195	2202	2206	rBV5	31975	75500	2.40%	0.239%
34	15.233	2228	2235	2239	rBV	372980	498541	15.87%	1.580%

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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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35	15.274	2239	2242	2248	rVV2	71265	108578	3.46%	0.344%
36	15.627	2295	2302	2305	rBV	347481	557661	17.75%	1.768%
37	15.662	2305	2308	2325	rVB	291864	440902	14.04%	1.397%
38	16.086	2372	2380	2386	rBV	256936	430920	13.72%	1.366%
39	16.151	2386	2391	2408	rVB2	124292	334928	10.66%	1.062%
40	16.615	2462	2470	2478	rVB	117361	245357	7.81%	0.778%
41	17.239	2567	2576	2586	rVB2	44943	101185	3.22%	0.321%
42	17.368	2591	2598	2600	rBV7	16543	35133	1.12%	0.111%

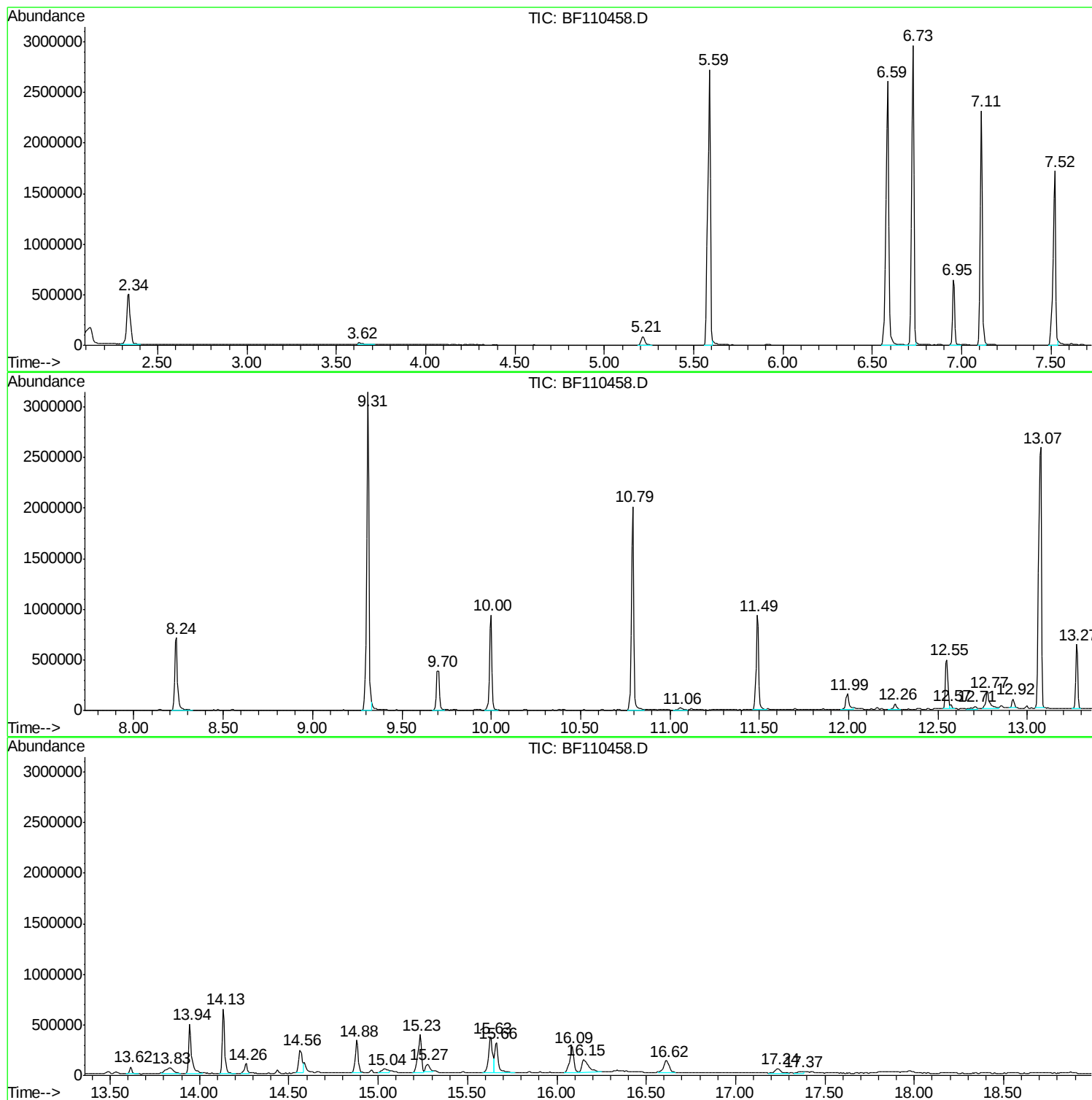
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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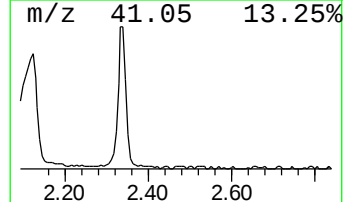
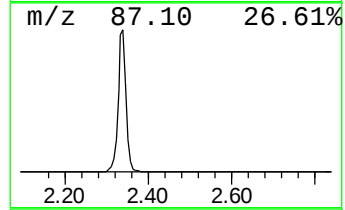
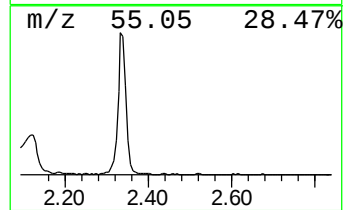
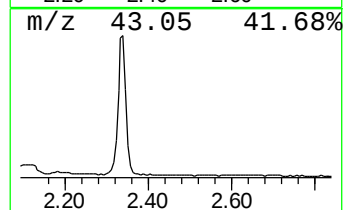
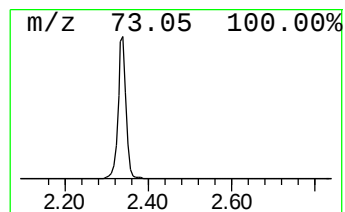
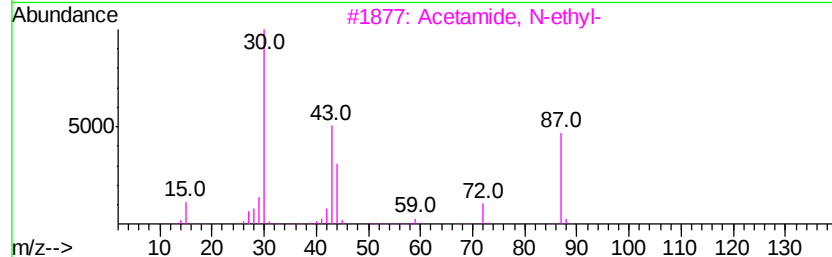
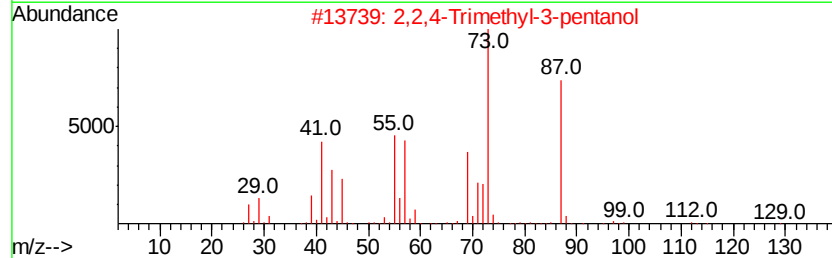
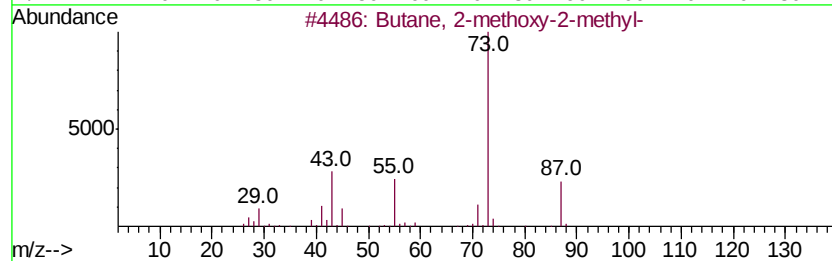
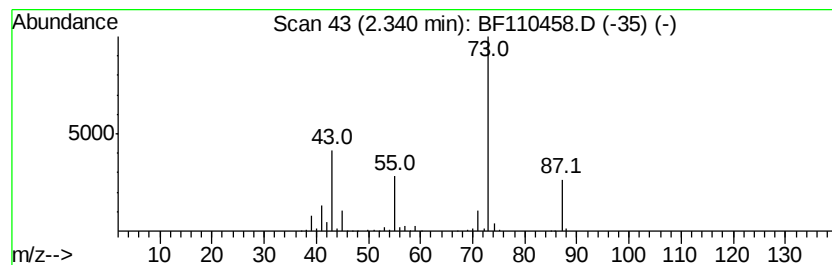
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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.
2.34	22.62 ng	680823	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		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12



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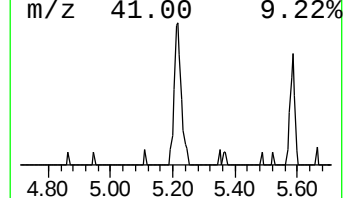
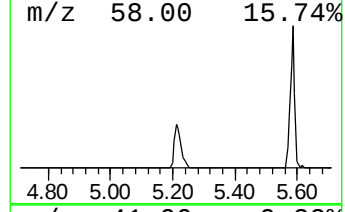
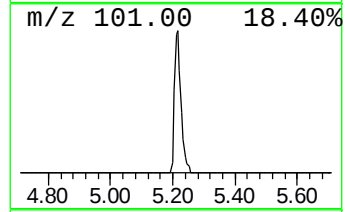
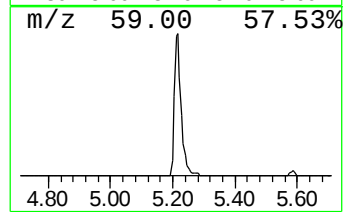
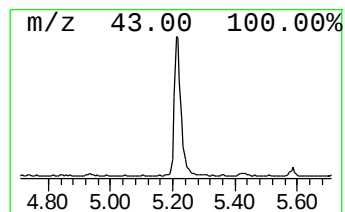
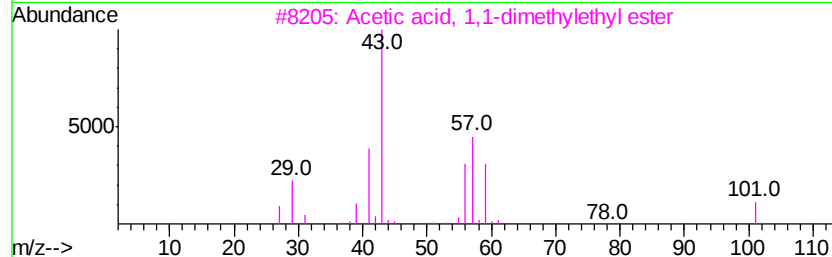
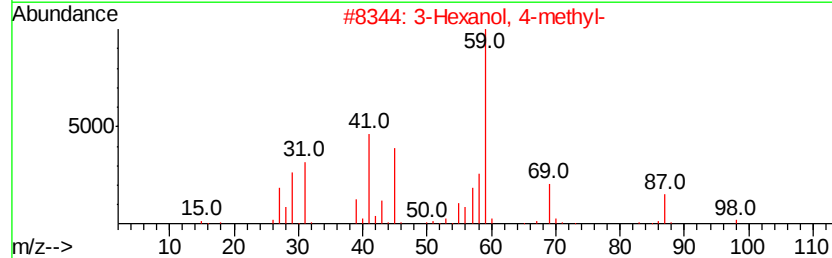
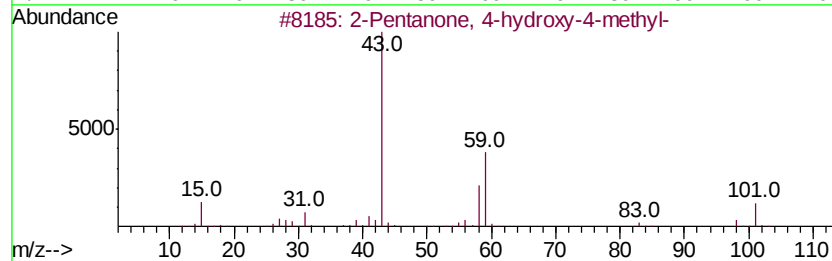
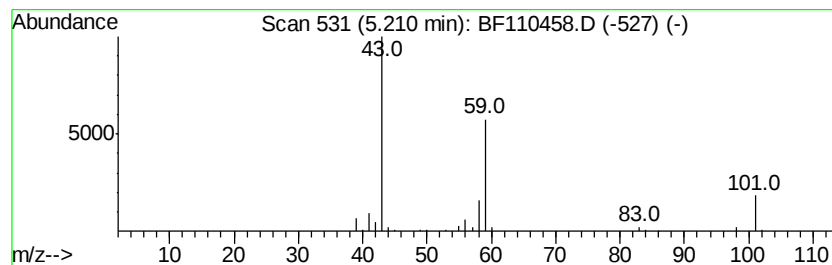
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Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	4.22 ng	127052	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		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
3		Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5		4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	10



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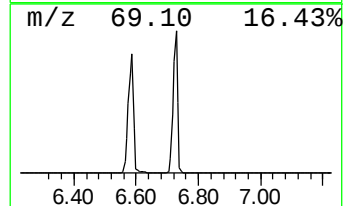
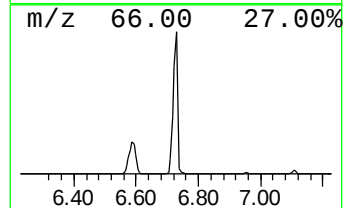
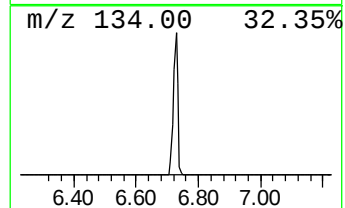
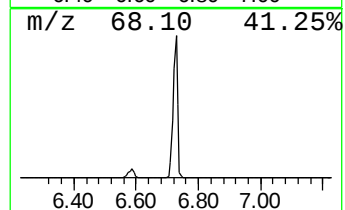
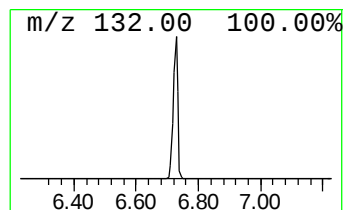
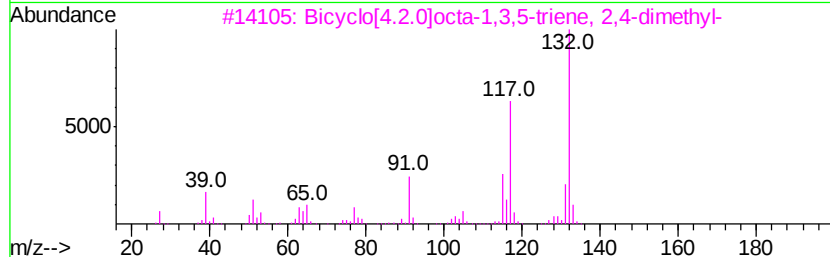
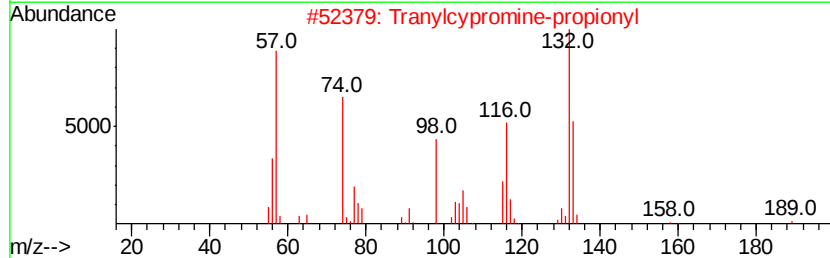
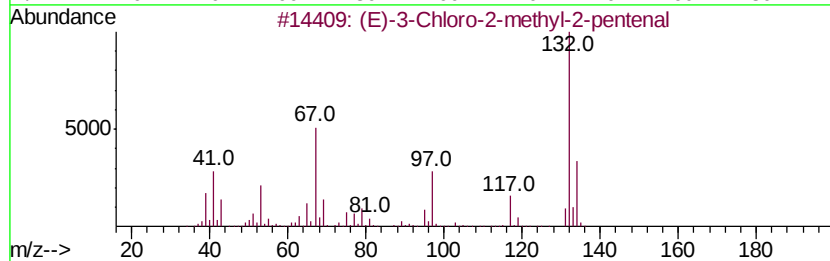
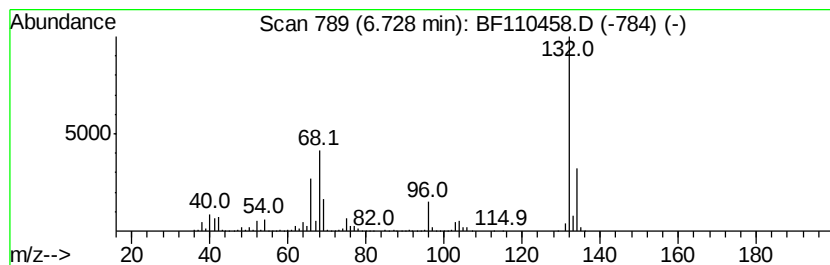
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	99.61 ng	2997600	1,4-Dichlorobenzene-d4	6.95

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
2		Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5		Xenon	132	Xe	007440-63-3	9



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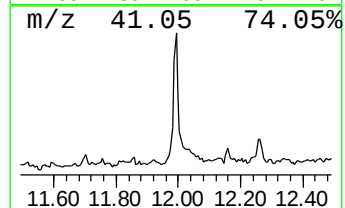
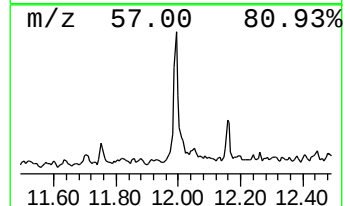
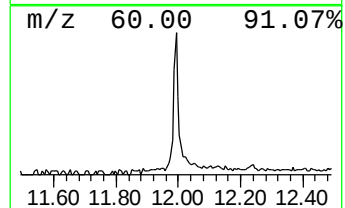
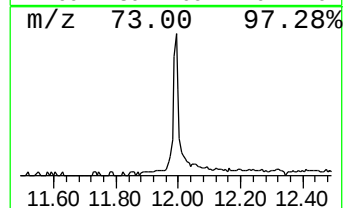
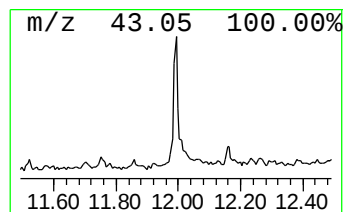
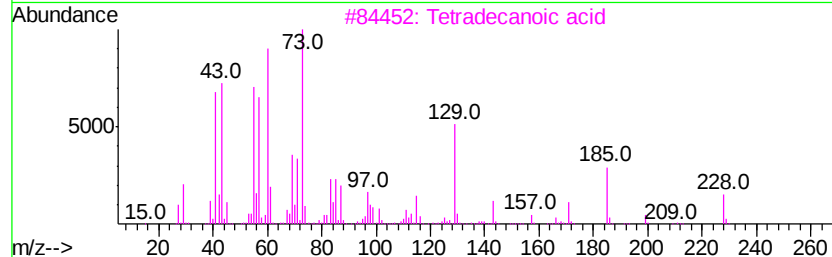
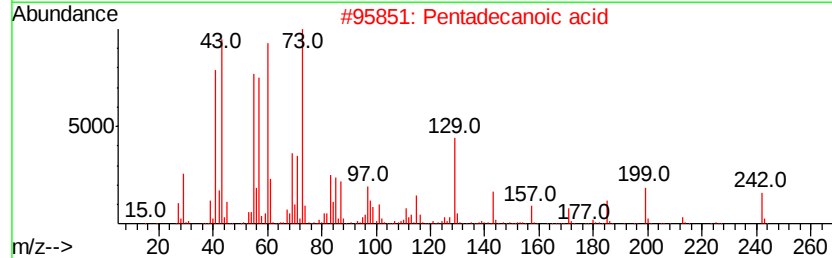
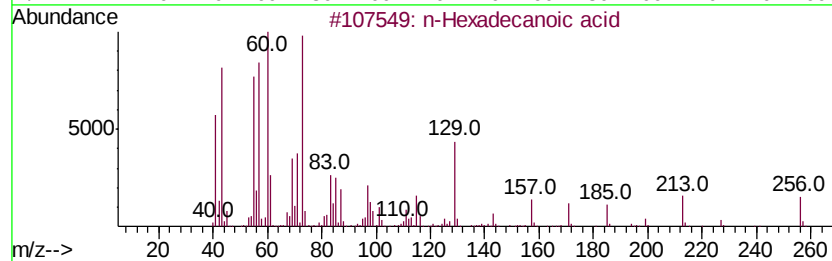
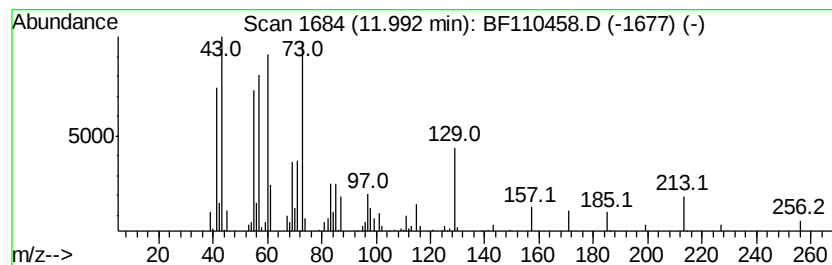
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 n-Hexadecanoic acid Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.99	4.00 ng	185001	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4		Tridecanoic acid	214	C13H26O2	000638-53-9	80
5		Undecanoic acid	186	C11H22O2	000112-37-8	62



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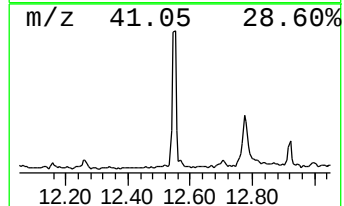
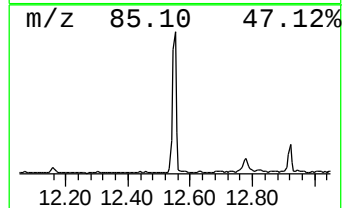
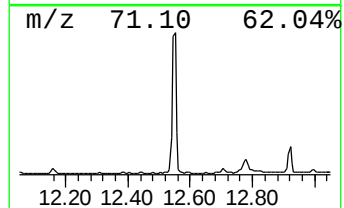
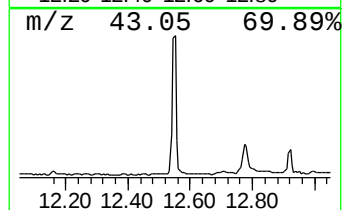
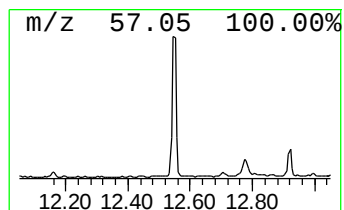
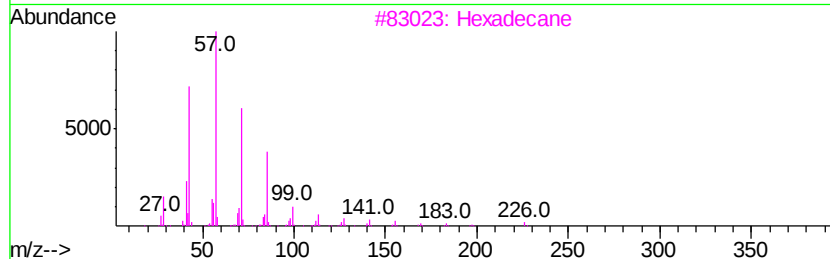
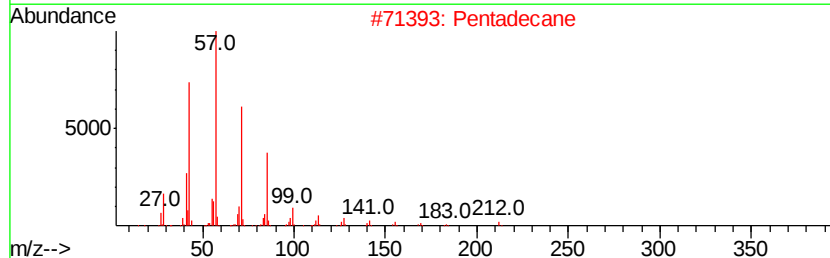
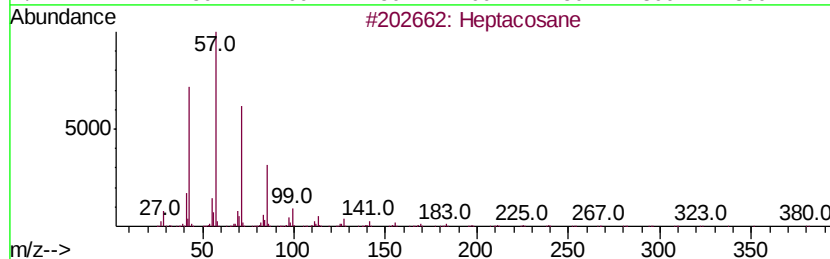
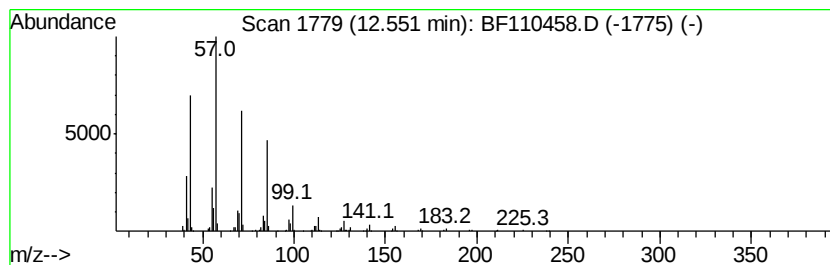
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heptacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.55	9.61 ng	444107	Phenanthrene-d10	11.49

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentadecane	212	C15H32	000629-62-9	91
3		Hexadecane	226	C16H34	000544-76-3	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110458.D
Acq On : 5 Nov 2018 12:13
Operator : JU/SJ
Sample : J5816-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4A-D

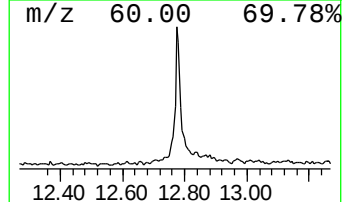
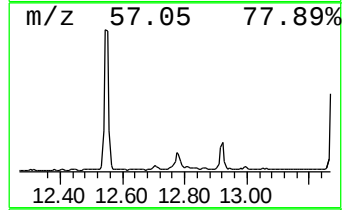
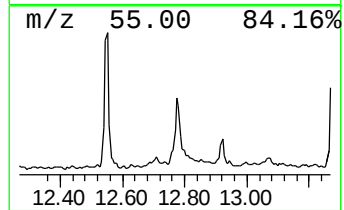
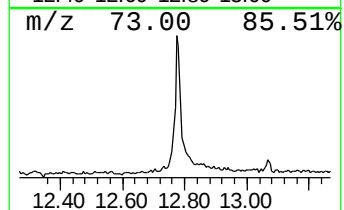
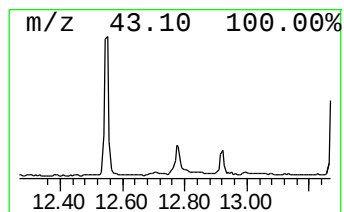
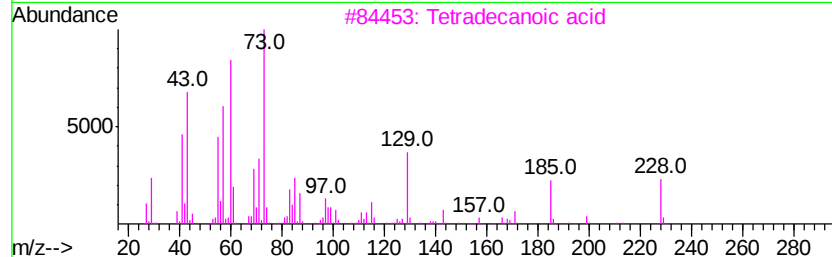
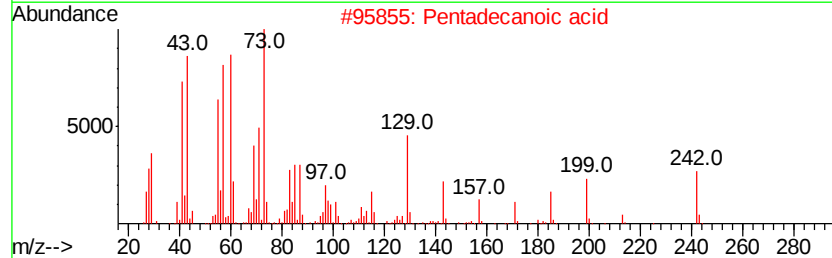
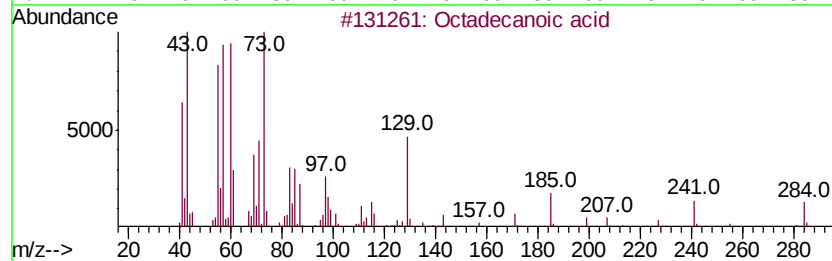
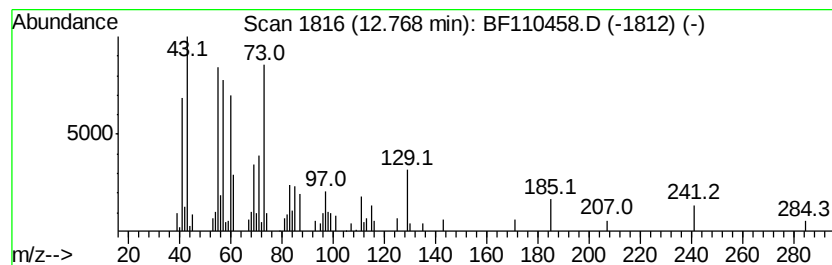
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octadecanoic acid Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.77	5.38 ng	248845	Phenanthrene-d10	11.49

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octadecanoic acid	284	C18H36O2	000057-11-4	90
2		Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3		Tetradecanoic acid	228	C14H28O2	000544-63-8	74
4		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
5		Tridecanoic acid	214	C13H26O2	000638-53-9	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
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 ClientSampleId :
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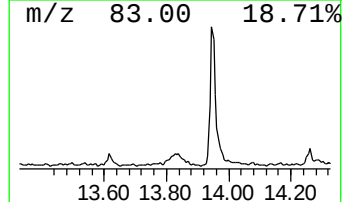
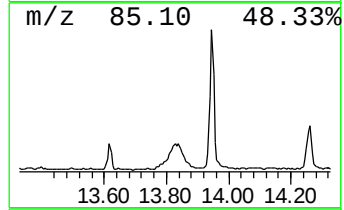
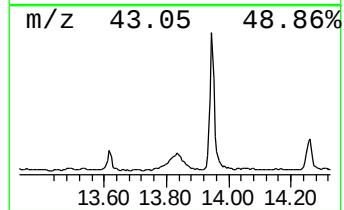
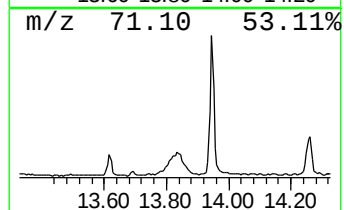
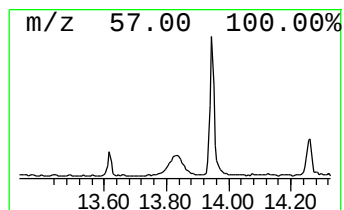
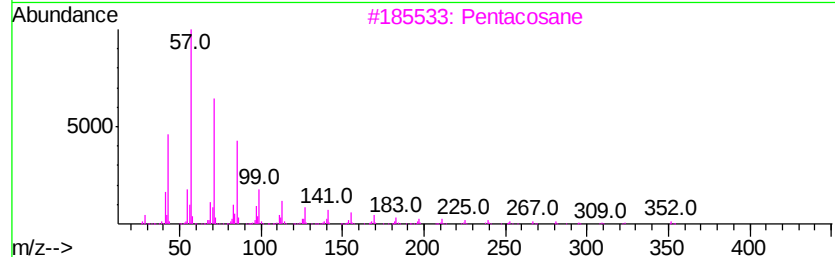
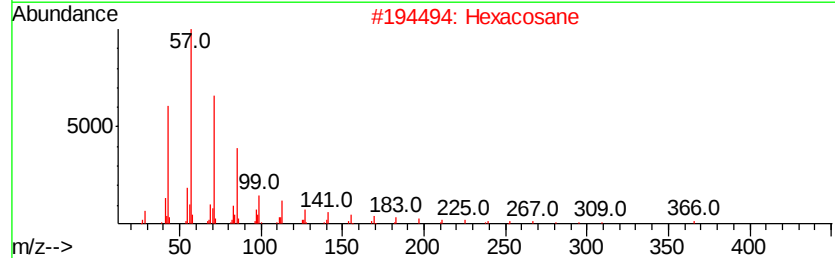
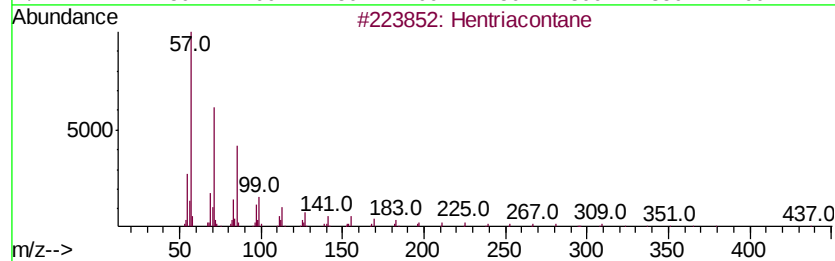
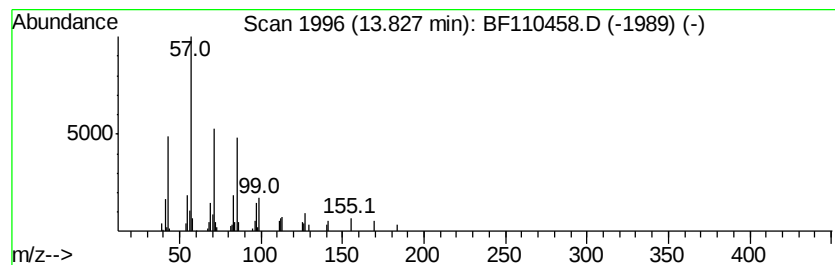
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TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 9 Hentriacontane Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.83	4.91 ng	157670	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	91
2		Hexacosane	366	C26H54	000630-01-3	91
3		Pentacosane	352	C25H52	000629-99-2	91
4		Tetratetracontane	619	C44H90	007098-22-8	91
5		2-methyloctacosane	408	C29H60	1000376-72-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110458.D
Acq On : 5 Nov 2018 12:13
Operator : JU/SJ
Sample : J5816-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :
TP-4A-D

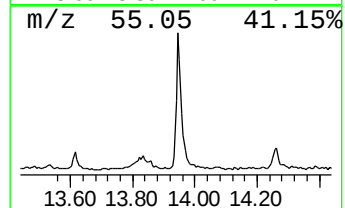
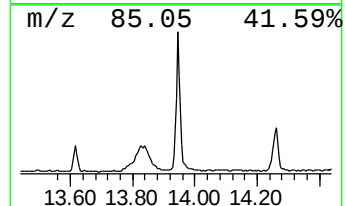
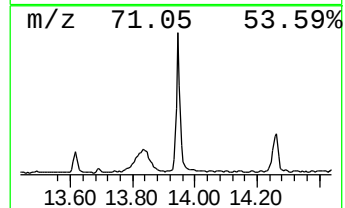
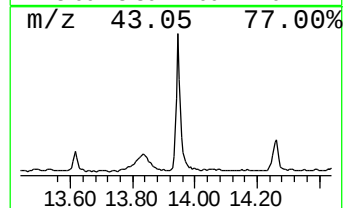
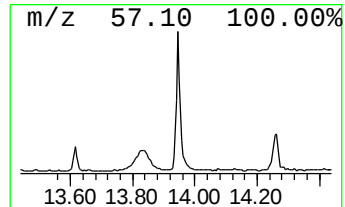
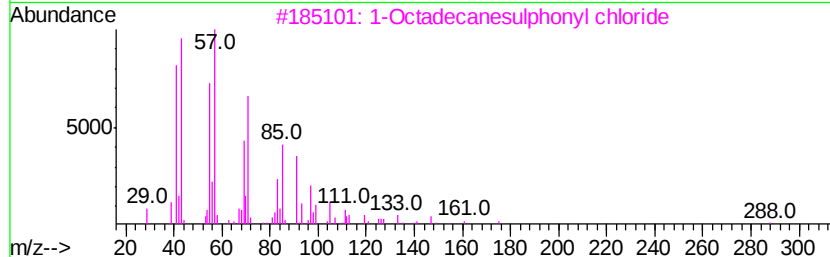
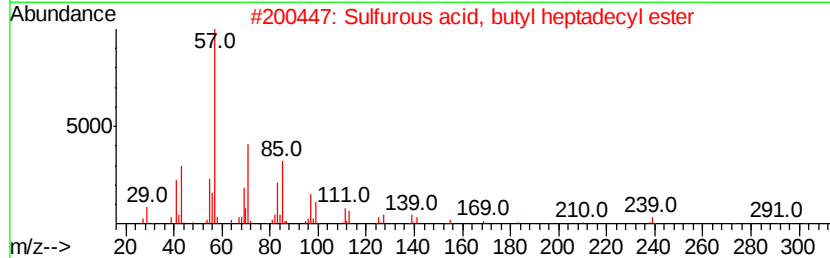
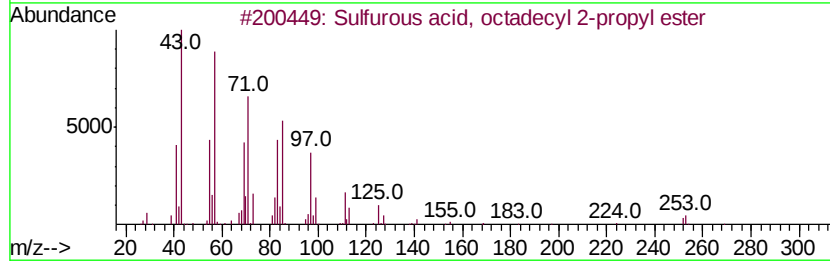
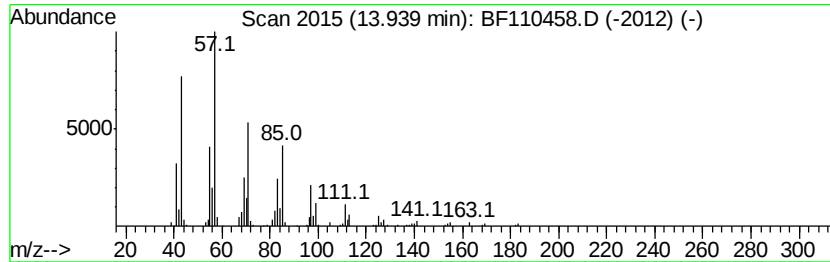
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Sulfurous acid, octadecyl 2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.94	17.54 ng	563323	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Sulfurous acid, octadecyl 2-prop...	376	C21H44O3S	1000309-12-7	91
2		Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	87
3		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	83
4		Nonadecane	268	C19H40	000629-92-5	68
5		Pentadecane	212	C15H32	000629-62-9	62



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110458.D
Acq On : 5 Nov 2018 12:13
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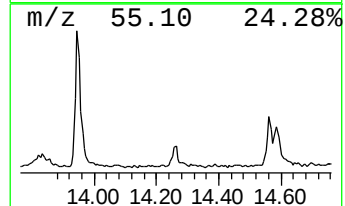
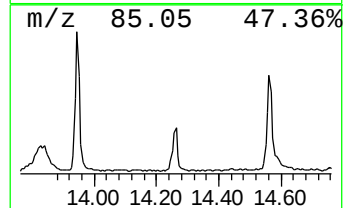
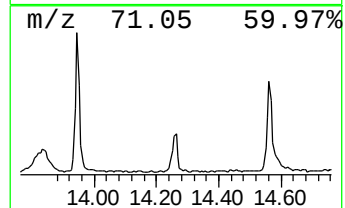
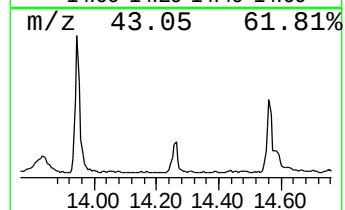
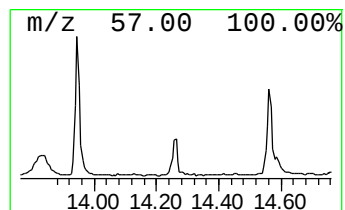
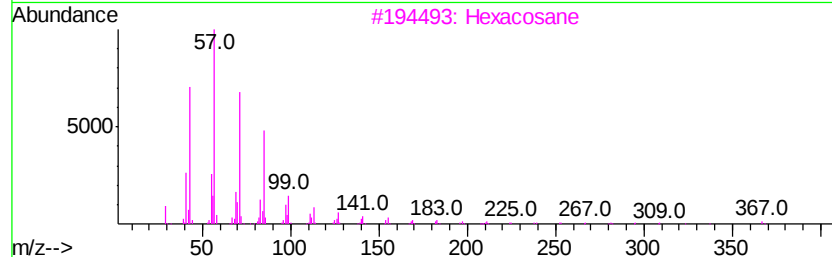
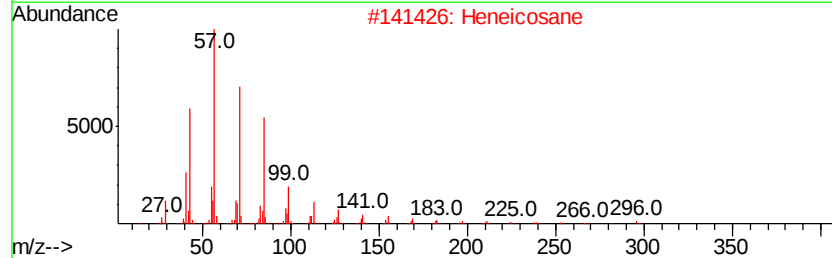
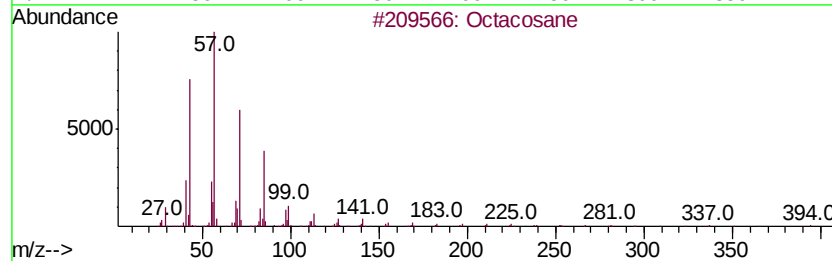
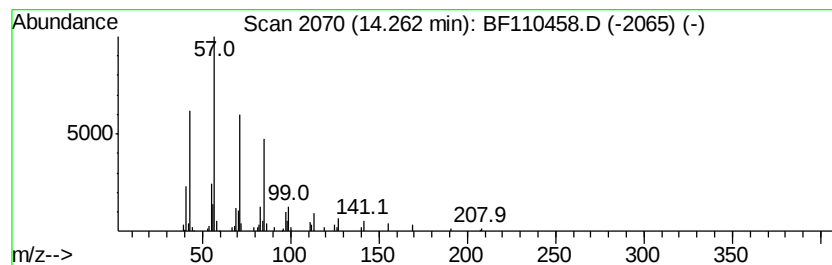
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 Octacosane Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.26	3.62 ng	116170	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Hexacosane	366	C26H54	000630-01-3	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		triacontane	422	C30H62	000638-68-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110458.D
Acq On : 5 Nov 2018 12:13
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Misc :
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Instrument :
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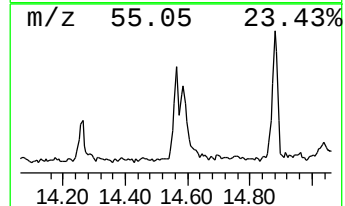
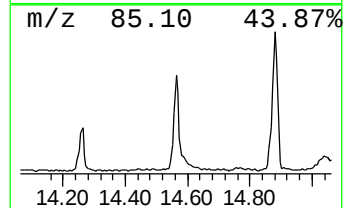
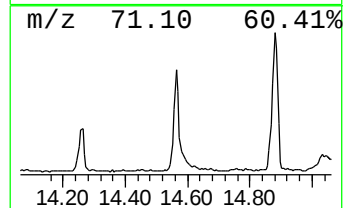
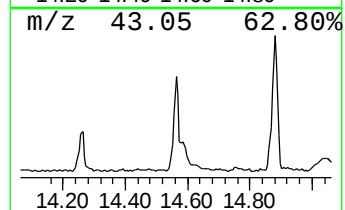
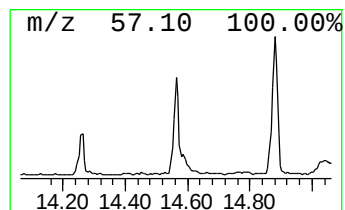
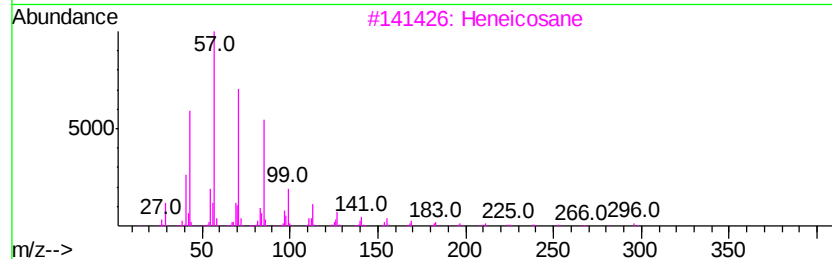
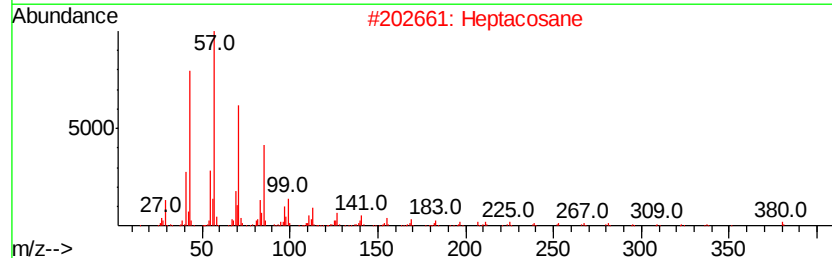
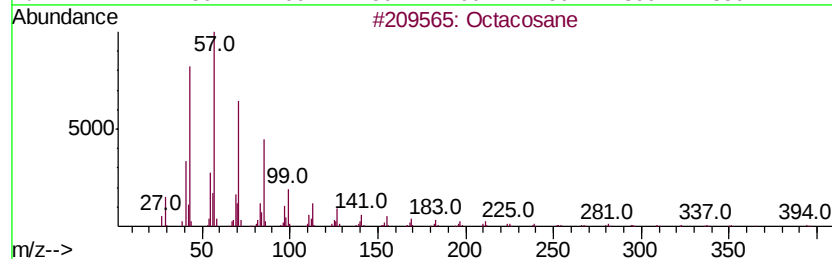
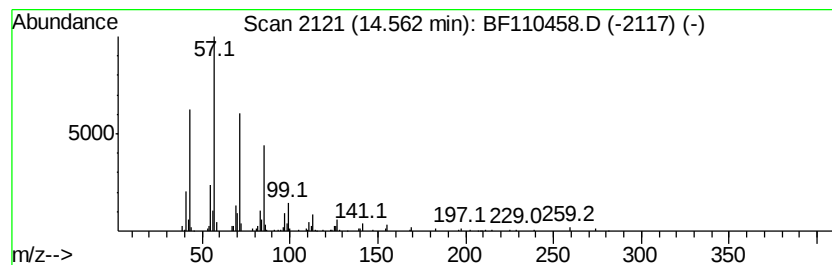
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Nonadecane, 2-methyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.56	9.21 ng	295914	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Heneicosane	296	C21H44	000629-94-7	91
4		Nonadecane, 2-methyl-	282	C20H42	001560-86-7	90
5		Pentadecane	212	C15H32	000629-62-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110458.D
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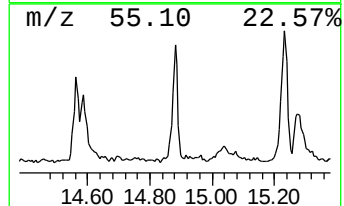
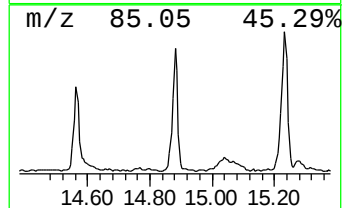
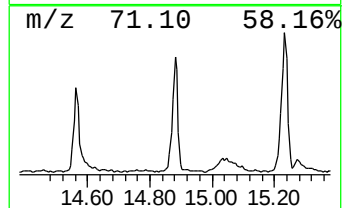
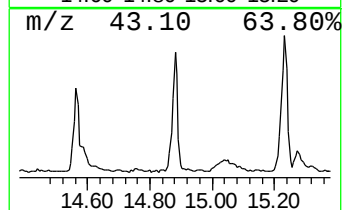
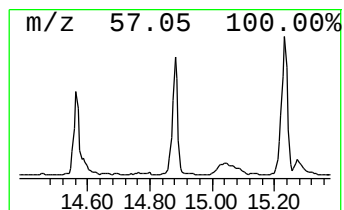
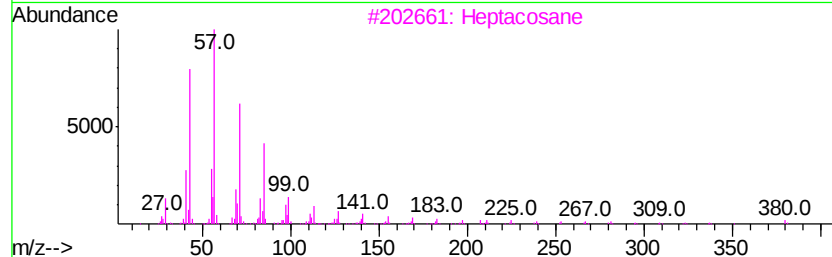
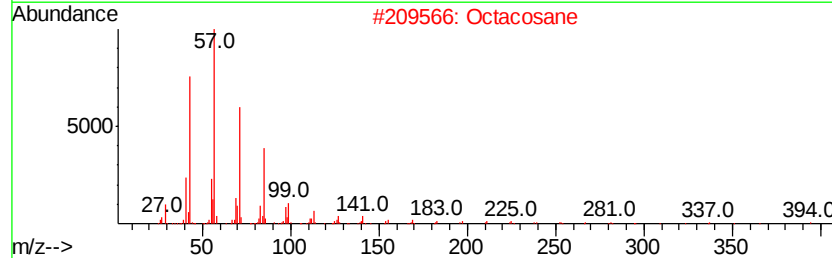
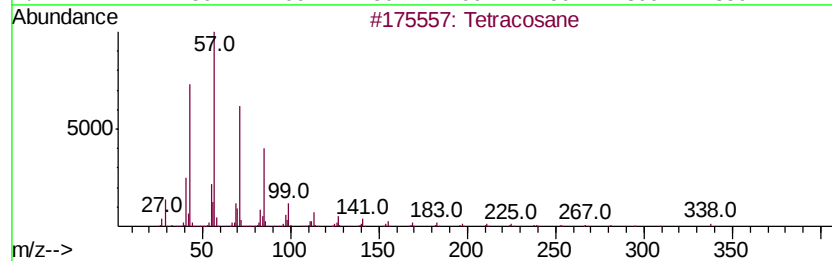
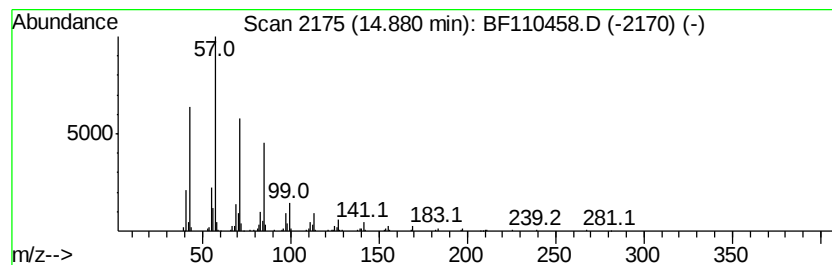
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Tetracosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	11.74 ng	377095	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetracosane	338	C24H50	000646-31-1	91
2		Octacosane	394	C28H58	000630-02-4	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Hexacosane	366	C26H54	000630-01-3	91
5		Heneicosane	296	C21H44	000629-94-7	91



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ALS Vial : 5 Sample Multiplier: 1

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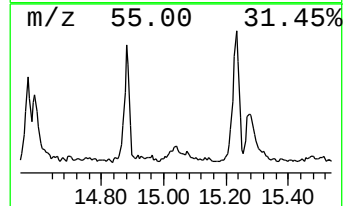
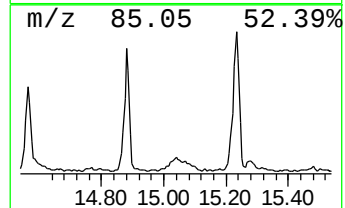
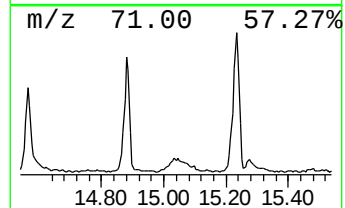
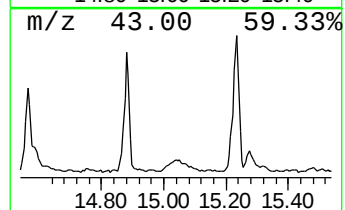
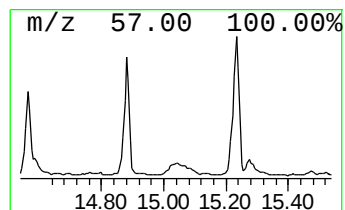
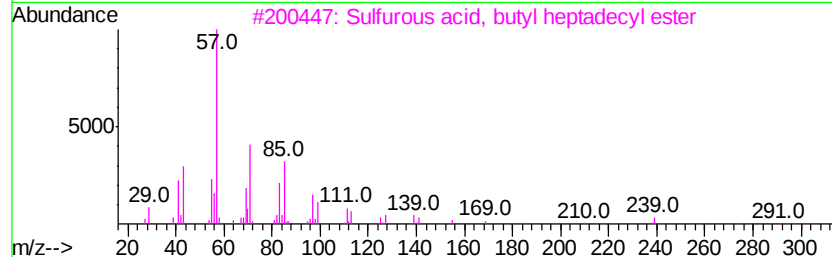
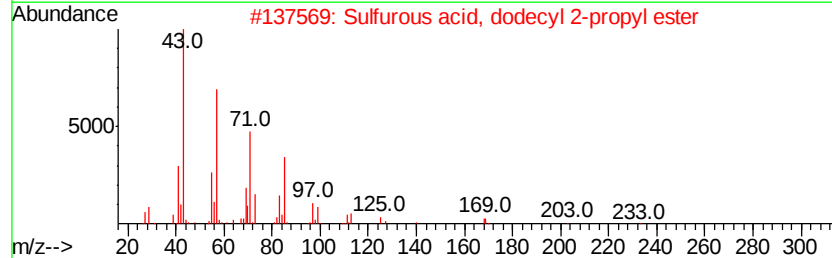
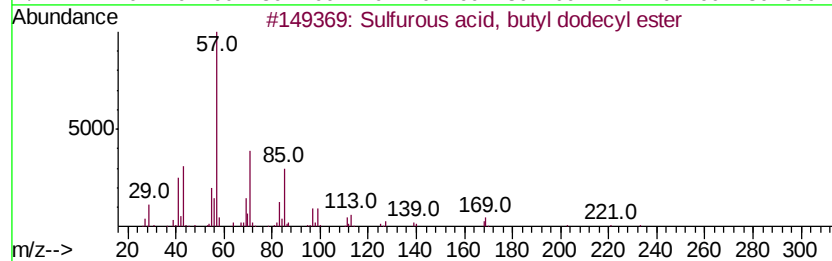
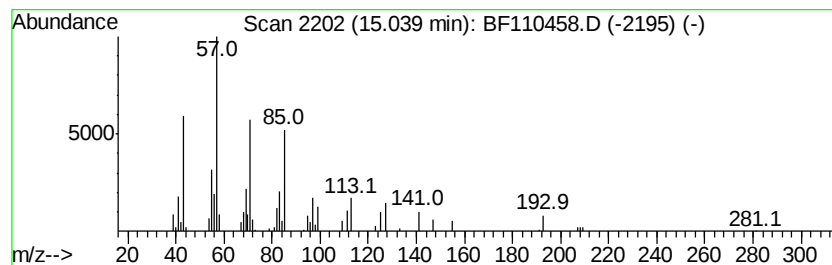
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 14 Sulfurous acid, butyl dodec... Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.04	3.42 ng	75500	Perylene-d12	15.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Sulfurous acid, butyl dodecyl ester	306	C16H34O3S	1000309-17-9	80
2			Sulfurous acid, dodecyl 2-propyl...	292	C15H32O3S	1000309-12-3	72
3			Sulfurous acid, butyl heptadecyl...	376	C21H44O3S	1000309-18-4	58
4			Sulfurous acid, butyl tetradecyl...	334	C18H38O3S	1000309-18-1	53
5			Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110458.D
Acq On : 5 Nov 2018 12:13
Operator : JU/SJ
Sample : J5816-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4A-D

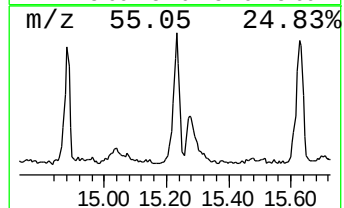
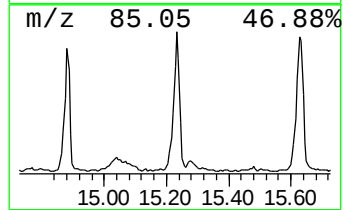
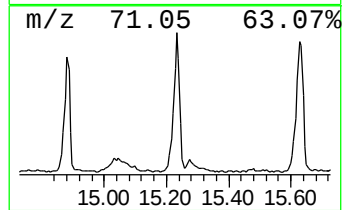
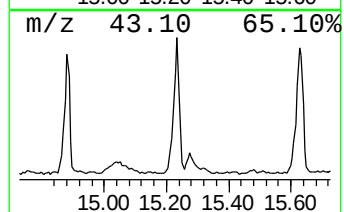
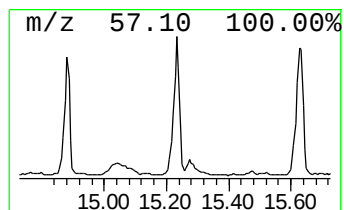
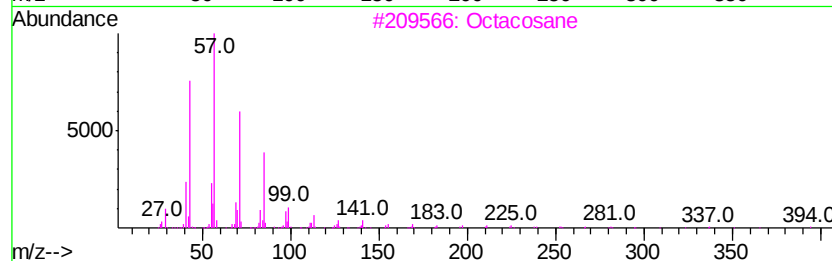
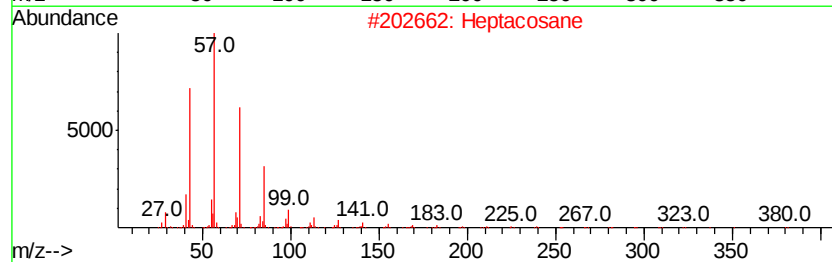
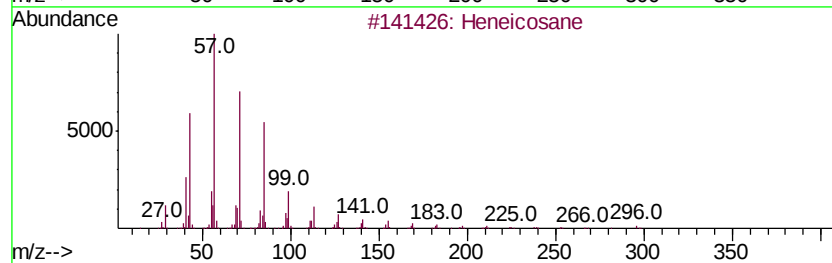
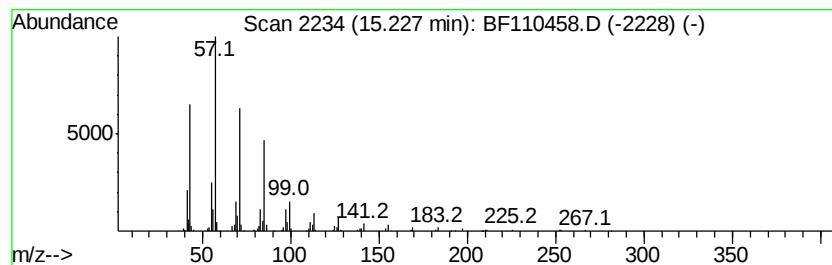
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 15 Heneicosane, 11-(1-ethylpro... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	22.61 ng	498541	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Heptadecane	240	C17H36	000629-78-7	91
5		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110458.D
Acq On : 5 Nov 2018 12:13
Operator : JU/SJ
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Misc :
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Instrument :
BNA_F
ClientSampleId :
TP-4A-D

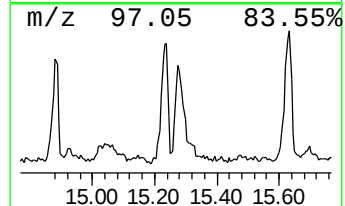
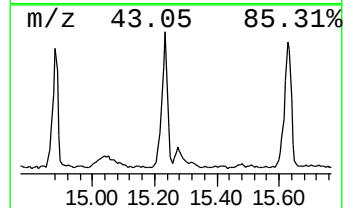
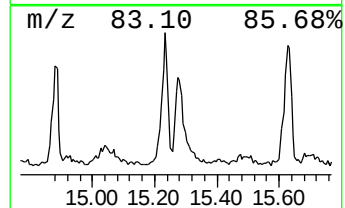
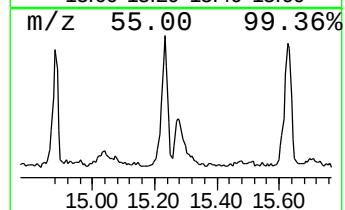
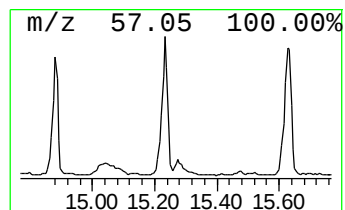
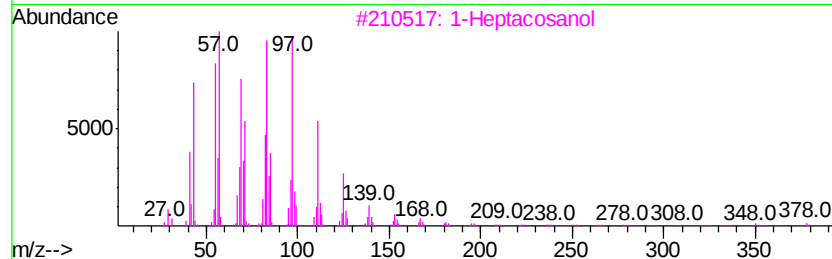
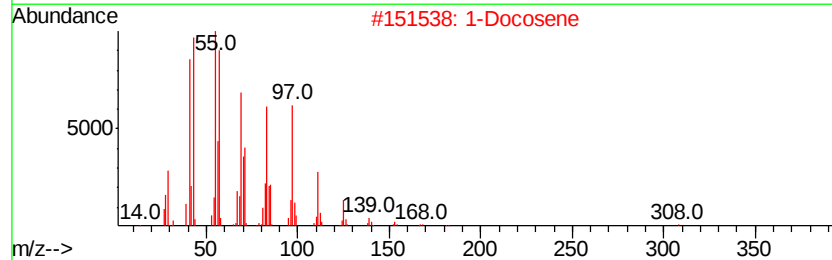
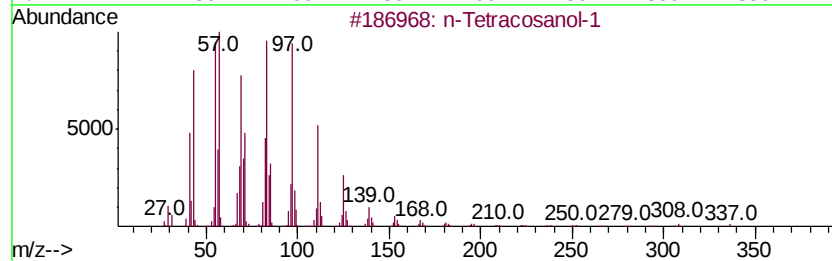
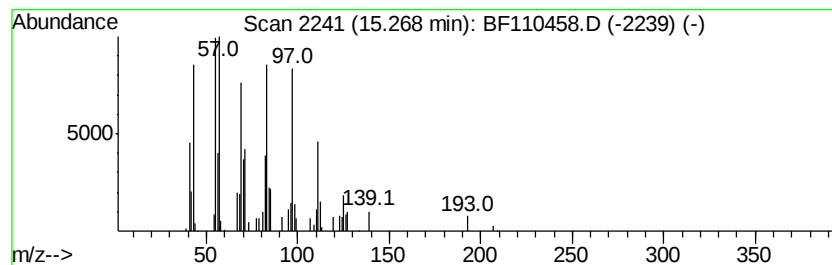
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 16 n-Tetracosanol-1 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	4.93 ng	108578	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		1-Docosene	308	C22H44	001599-67-3	90
3		1-Heptacosanol	396	C27H56O	002004-39-9	90
4		Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	89
5		Octacosanol	410	C28H58O	000557-61-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110458.D
Acq On : 5 Nov 2018 12:13
Operator : JU/SJ
Sample : J5816-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

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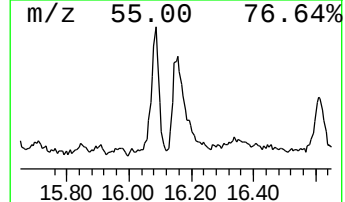
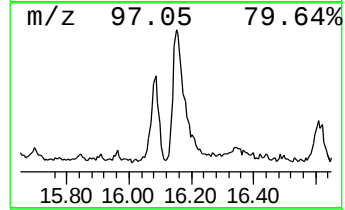
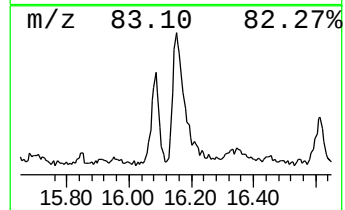
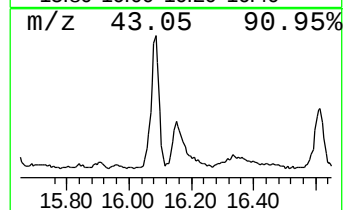
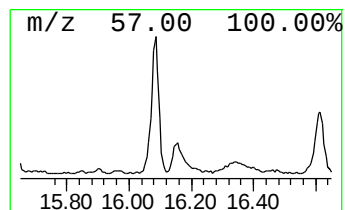
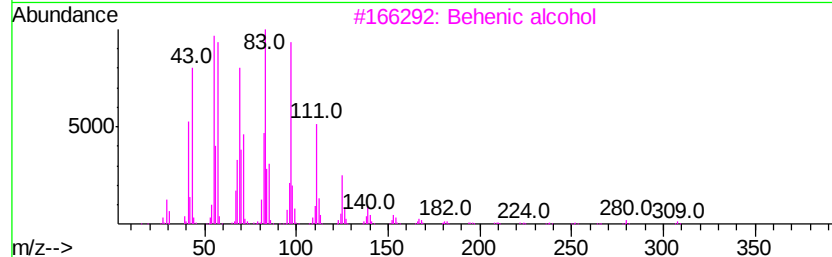
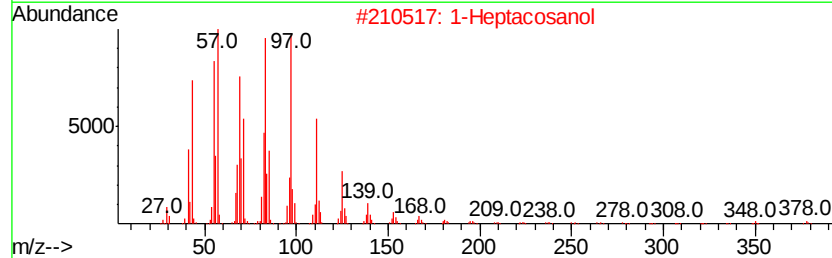
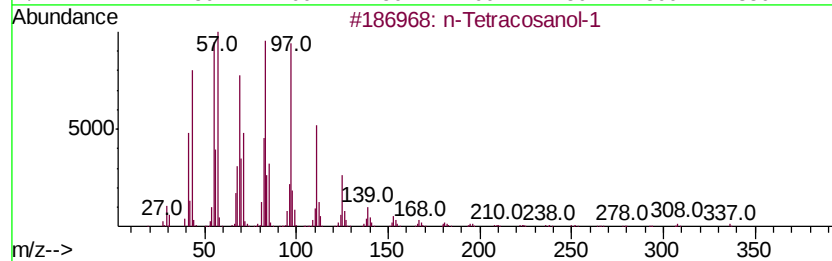
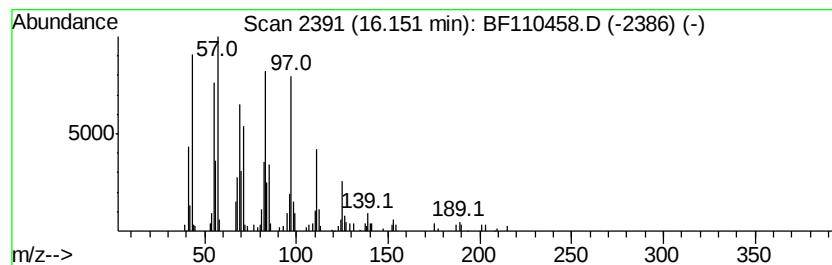
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 18 1-Heptacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.15	15.19 ng	334928	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2		1-Heptacosanol	396	C27H56O	002004-39-9	95
3		Behenic alcohol	326	C22H46O	000661-19-8	95
4		Octacosyl acetate	452	C30H60O2	018206-97-8	95
5		Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110458.D
Acq On : 5 Nov 2018 12:13
Operator : JU/SJ
Sample : J5816-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-4A-D

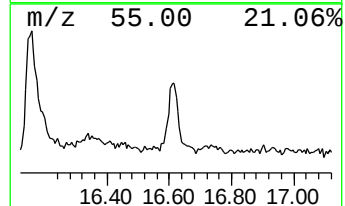
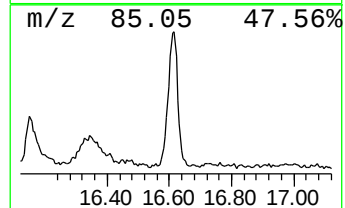
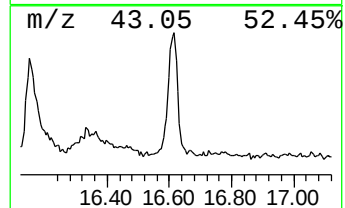
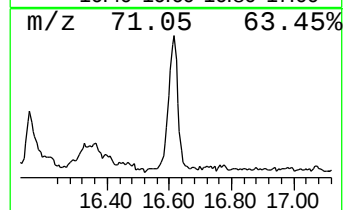
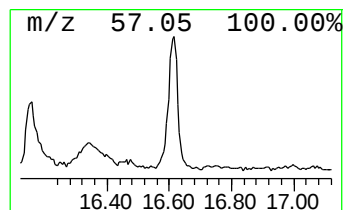
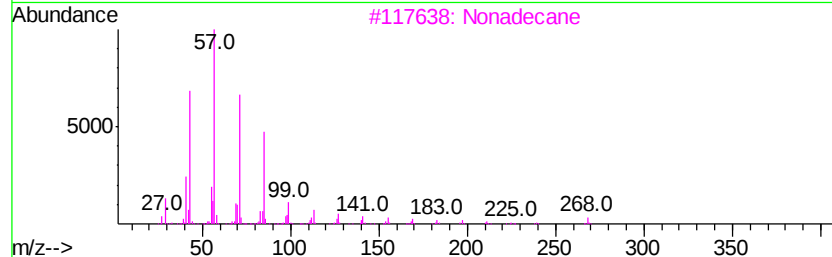
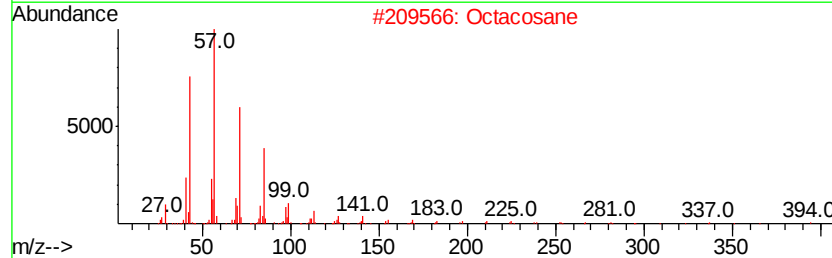
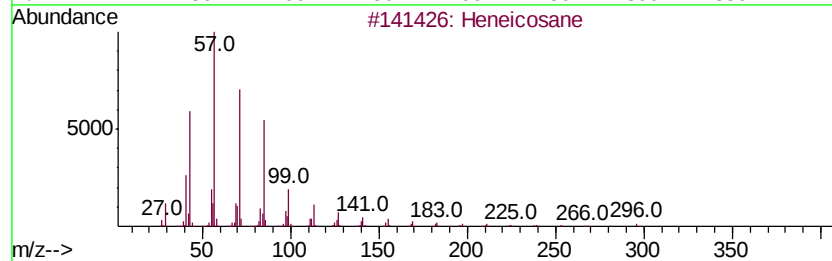
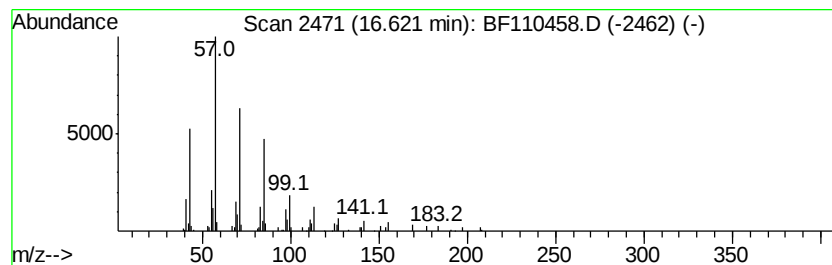
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 19 Nonadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	11.13 ng	245357	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Octadecane	254	C18H38	000593-45-3	87
5		Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110458.D
Acq On : 5 Nov 2018 12:13
Operator : JU/SJ
Sample : J5816-11
Misc :
ALS Vial : 5 Sample Multiplier: 1

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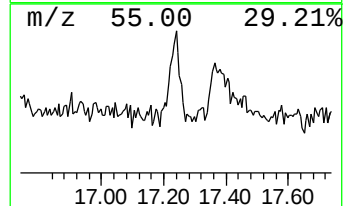
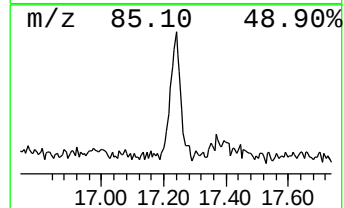
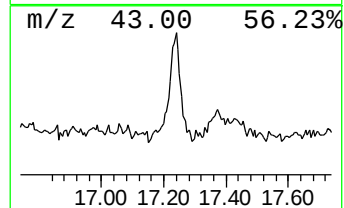
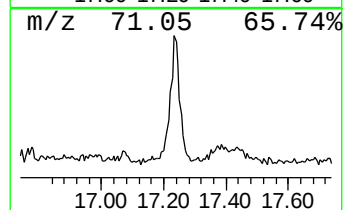
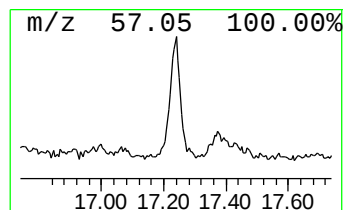
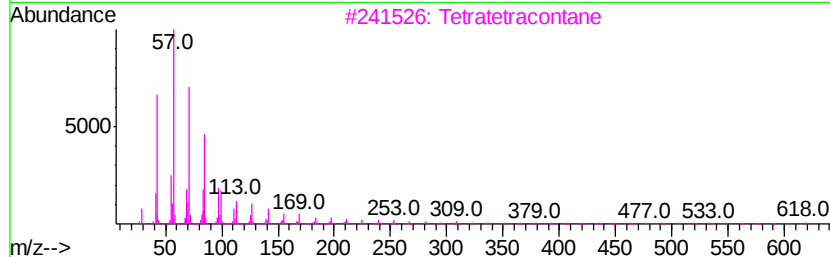
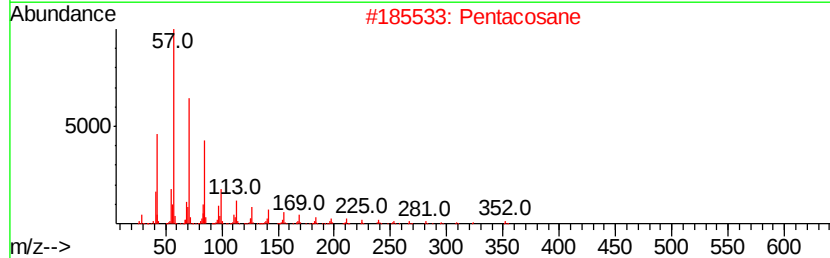
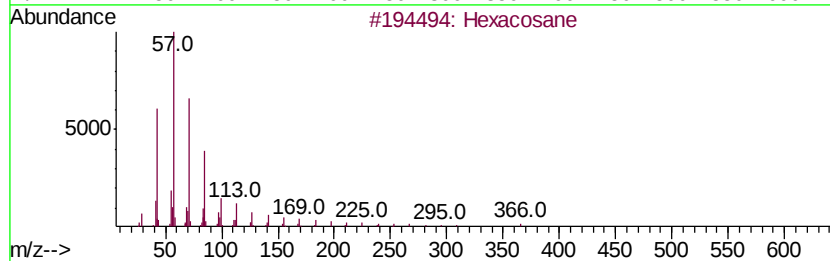
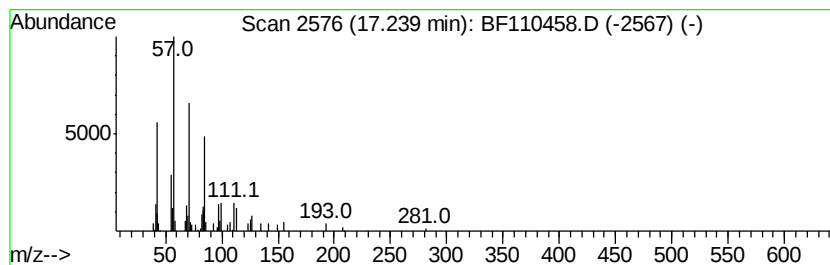
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 20 Pentacosane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	4.59 ng	101185	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	87
2		Pentacosane	352	C25H52	000629-99-2	87
3		Tetratetracontane	619	C44H90	007098-22-8	86
4		Heneicosane	296	C21H44	000629-94-7	83
5		Heptadecane	240	C17H36	000629-78-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
 Data File : BF110458.D
 Acq On : 5 Nov 2018 12:13
 Operator : JU/SJ
 Sample : J5816-11
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
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 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
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2-Pentanone, 4-hy...	5.21	4.2	ng	127052	1	6.95	601886	20.0
unknown6.73	6.73	99.6	ng	2997600	1	6.95	601886	20.0
n-Hexadecanoic acid	11.99	4.0	ng	185001	4	11.49	924520	20.0
Heptacosane	12.55	9.6	ng	444107	4	11.49	924520	20.0
Octadecanoic acid	12.77	5.4	ng	248845	4	11.49	924520	20.0
Hentriacontane	13.83	4.9	ng	157670	5	14.13	642450	20.0
Sulfurous acid, o...	13.94	17.5	ng	563323	5	14.13	642450	20.0
Octacosane	14.26	3.6	ng	116170	5	14.13	642450	20.0
Nonadecane, 2-met...	14.56	9.2	ng	295914	5	14.13	642450	20.0
Tetracosane	14.88	11.7	ng	377095	5	14.13	642450	20.0
Sulfurous acid, b...	15.04	3.4	ng	75500	6	15.66	440902	20.0
Heneicosane, 11-(...	15.23	22.6	ng	498541	6	15.66	440902	20.0
n-Tetracosanol-1	15.27	4.9	ng	108578	6	15.66	440902	20.0
1-Heptacosanol	16.15	15.2	ng	334928	6	15.66	440902	20.0
Nonadecane	16.62	11.1	ng	245357	6	15.66	440902	20.0
Pentacosane	17.24	4.6	ng	101185	6	15.66	440902	20.0