

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
 Data File : BF110459.D
 Acq On : 5 Nov 2018 12:40
 Operator : JU/SJ
 Sample : PB114468BL
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB114468BL

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	2.351	40	45	51	rVB	41812	60399	1.98%	0.256%
2	5.210	526	531	539	rBV	64608	92672	3.03%	0.394%
3	5.587	590	595	598	rBV	2415858	2238779	73.30%	9.507%
4	6.581	759	764	767	rBV	2254813	2327463	76.21%	9.884%
5	6.728	784	789	792	rBV	2559298	2463595	80.66%	10.462%
6	6.951	824	827	831	rBV	619275	530399	17.37%	2.252%
7	7.110	849	854	857	rBV	2142452	1910331	62.55%	8.113%
8	7.516	918	923	938	rBV	1383375	1551396	50.80%	6.588%
9	8.233	1040	1045	1060	rBV	595540	710559	23.27%	3.018%
10	9.310	1222	1228	1231	rBV	3005771	2946039	96.46%	12.511%
11	9.998	1339	1345	1358	rBV	786457	835358	27.35%	3.548%
12	10.792	1475	1480	1500	rBV	1519783	1682878	55.10%	7.147%
13	11.486	1594	1598	1613	rBV	792767	894927	29.30%	3.800%
14	13.074	1863	1868	1871	rBV	3141978	3054160	100.00%	12.970%
15	14.133	2044	2048	2058	rVB	660487	712940	23.34%	3.028%
16	14.262	2065	2070	2075	rVB	26318	31490	1.03%	0.134%
17	14.568	2116	2122	2126	rBV	68052	69900	2.29%	0.297%
18	14.880	2171	2175	2182	rBV	122450	143539	4.70%	0.610%
19	15.233	2229	2235	2242	rBV	180047	217294	7.11%	0.923%
20	15.633	2296	2303	2305	rBV	191308	278472	9.12%	1.183%
21	15.662	2305	2308	2318	rVB	273956	388631	12.72%	1.650%
22	16.086	2373	2380	2390	rBV	145360	226669	7.42%	0.963%
23	16.615	2464	2470	2479	rVB	70528	130565	4.27%	0.554%
24	17.239	2572	2576	2585	rVB4	25279	49185	1.61%	0.209%

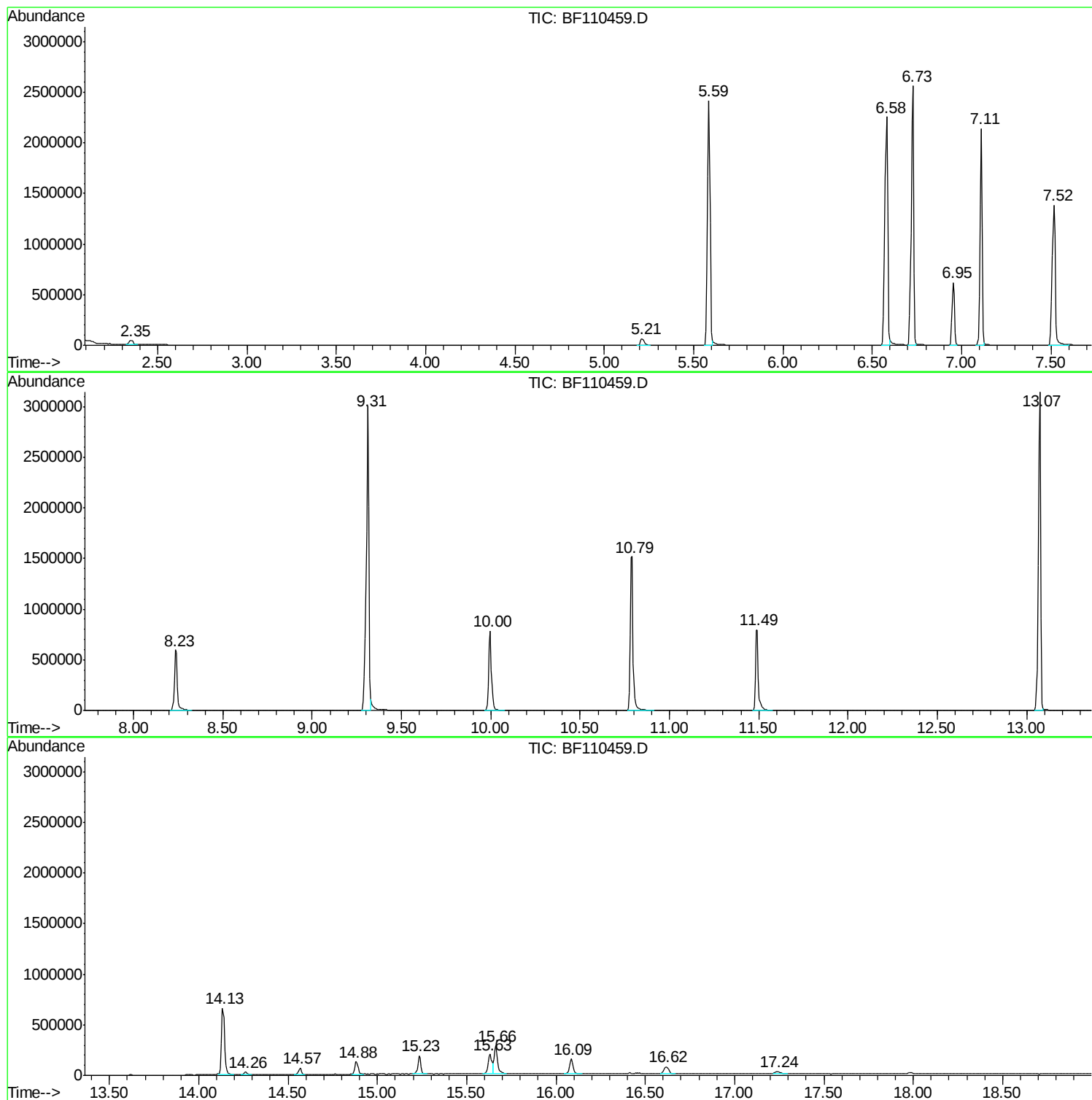
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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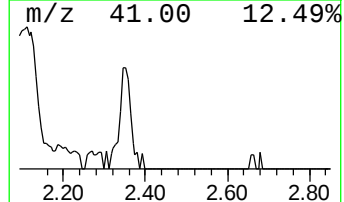
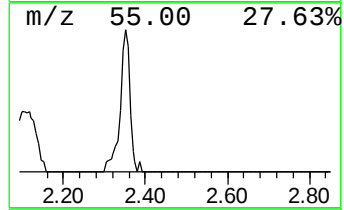
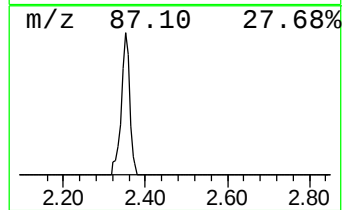
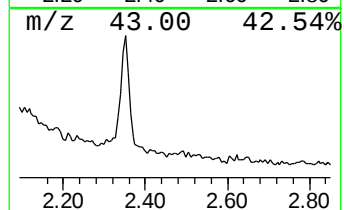
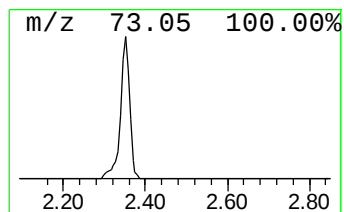
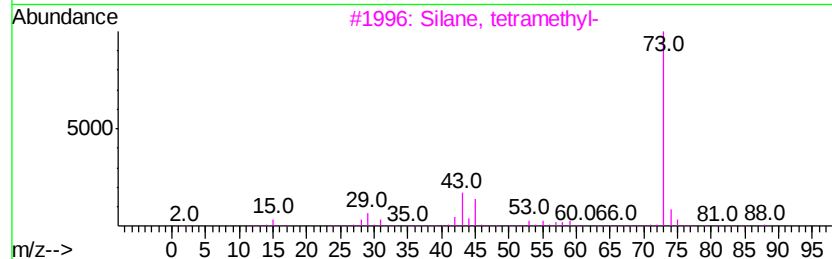
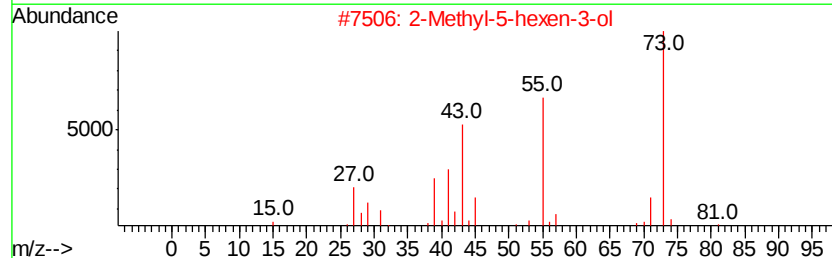
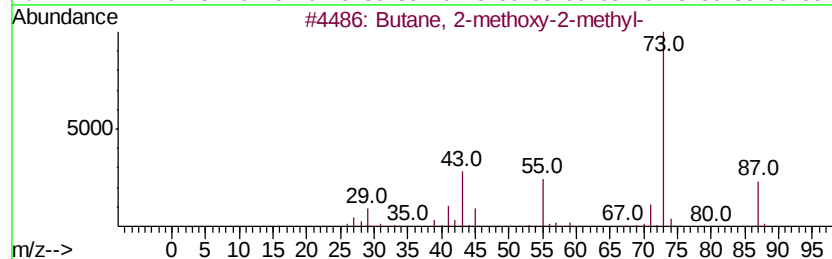
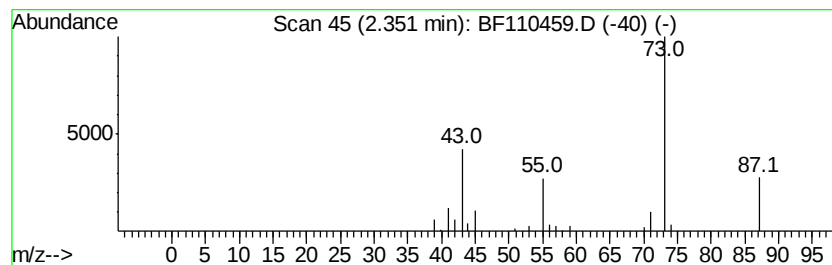
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.35	2.28 ng	60399	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	64
2		2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	40
3		Silane, tetramethyl-	88	C4H12Si	000075-76-3	12
4		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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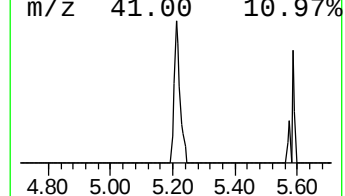
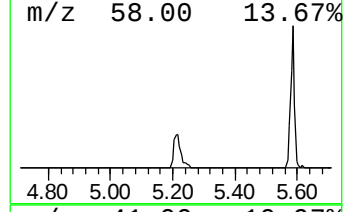
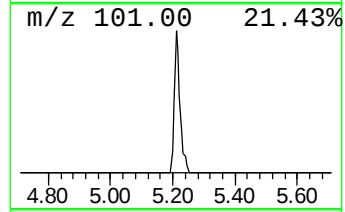
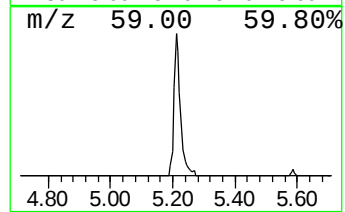
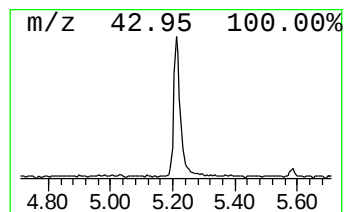
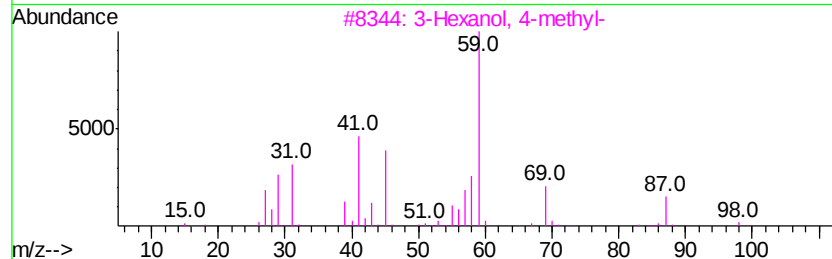
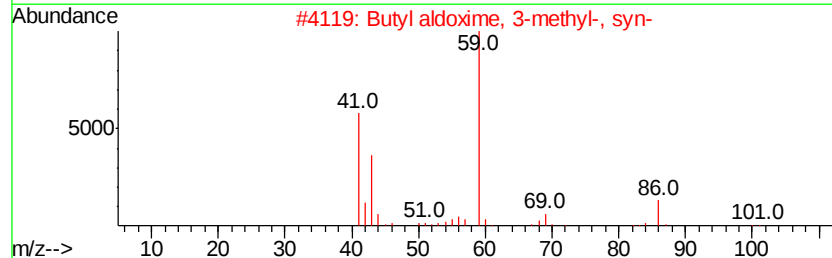
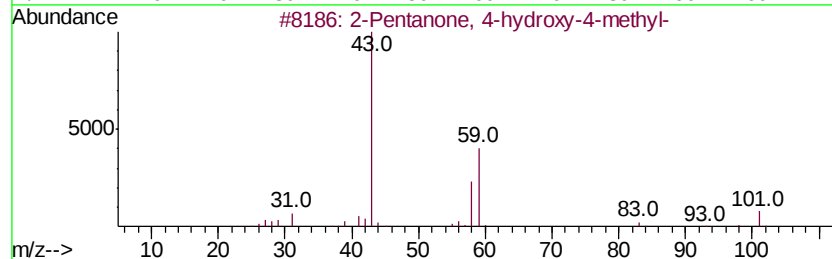
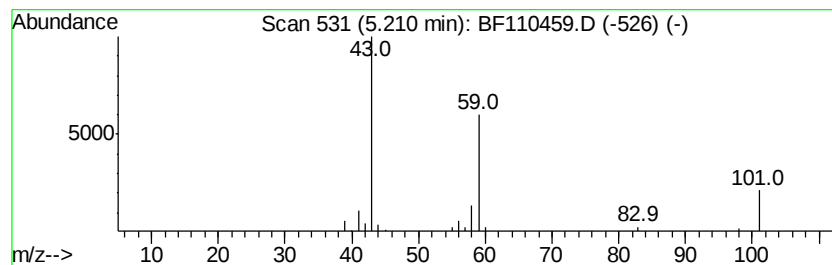
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	3.49 ng	92672	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	42
2		Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	32
3		3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25
4		2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
5		Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17



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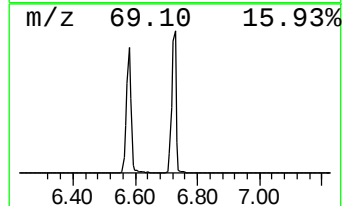
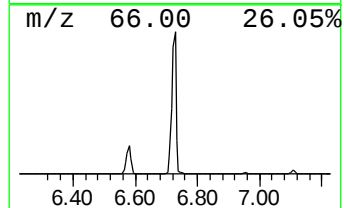
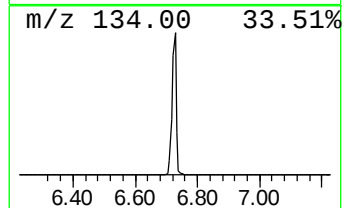
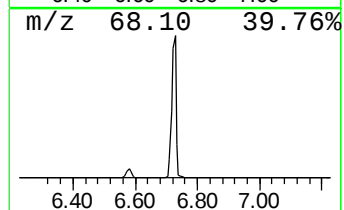
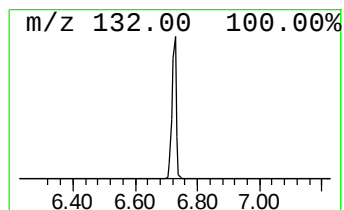
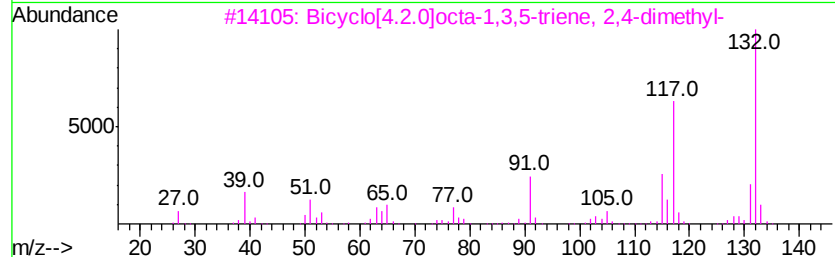
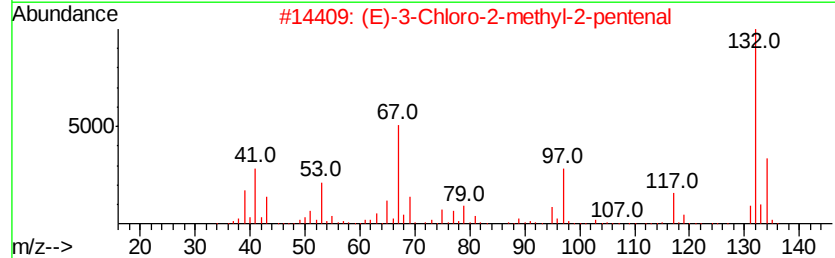
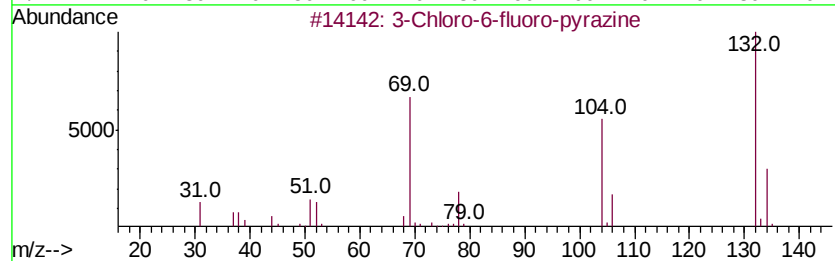
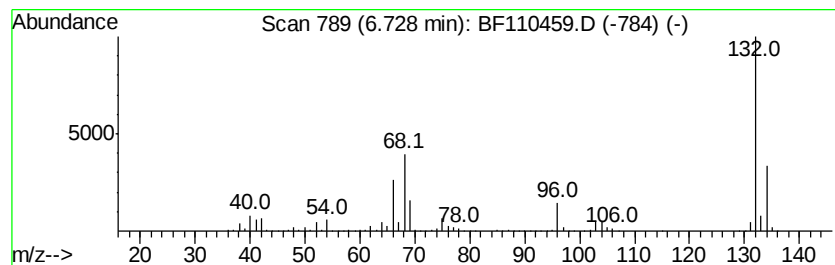
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	92.90 ng	2463600	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	12
3		Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4		2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9
5		4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9



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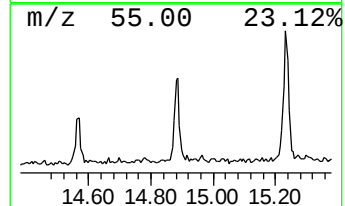
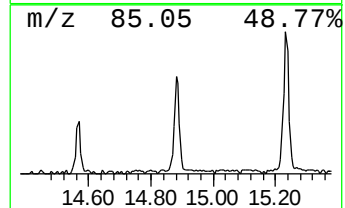
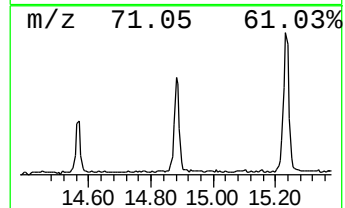
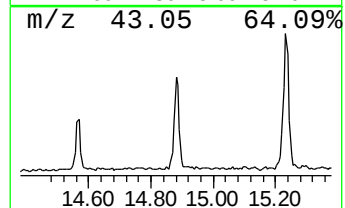
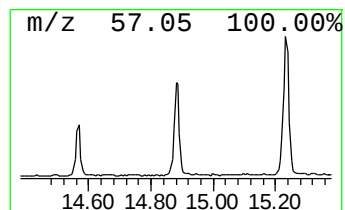
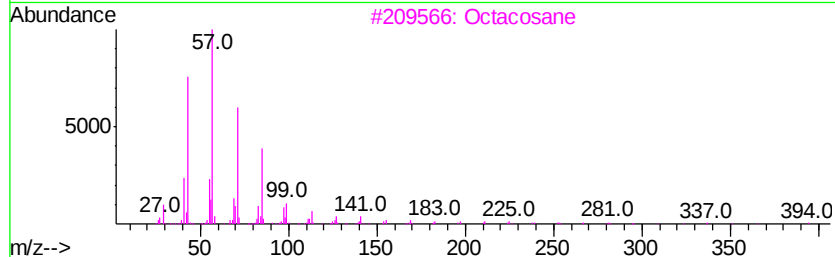
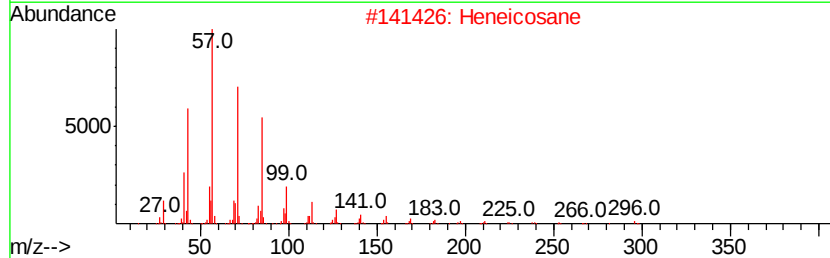
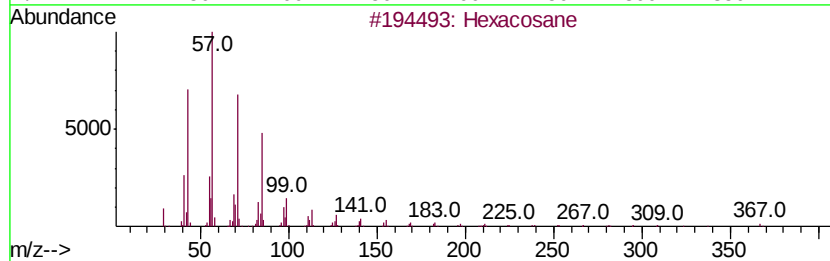
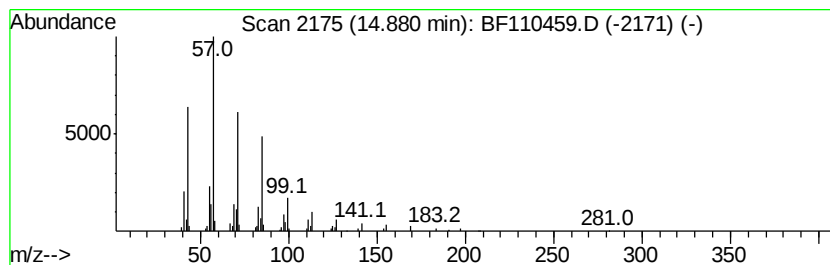
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 5 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.88	4.03 ng	143539	Chrysene-d12	14.13

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexacosane	366	C26H54	000630-01-3	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Octacosane	394	C28H58	000630-02-4	91
4		2-methyloctacosane	408	C29H60	1000376-72-8	91
5		Octadecane	254	C18H38	000593-45-3	91



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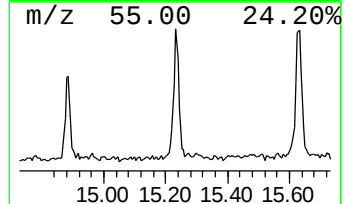
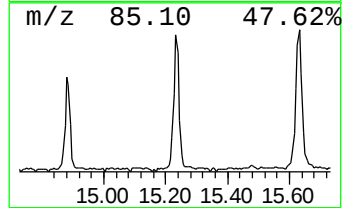
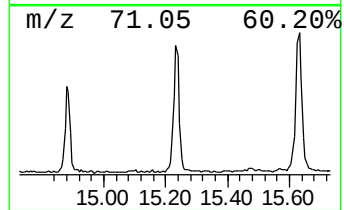
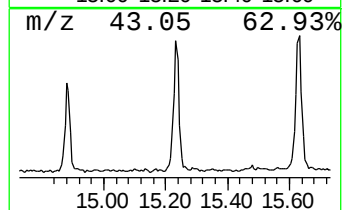
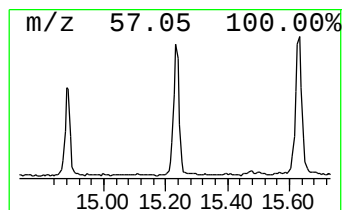
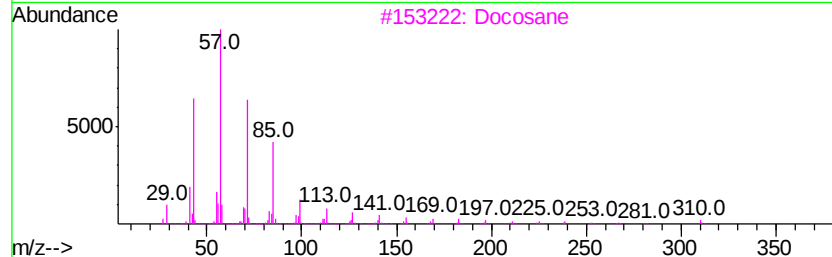
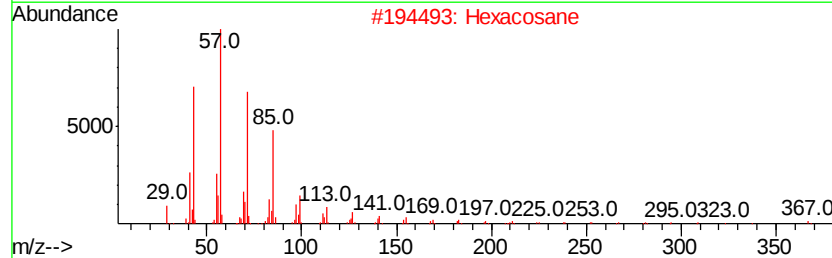
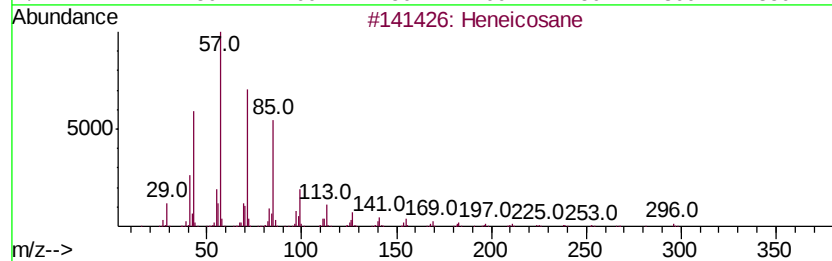
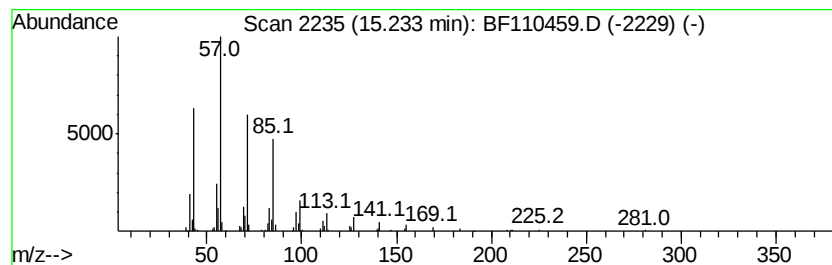
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Heneicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	11.18 ng	217294	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane		296	C21H44	000629-94-7	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Docosane		310	C22H46	000629-97-0	90
4	Hexadecane		226	C16H34	000544-76-3	86
5	Octadecane		254	C18H38	000593-45-3	86



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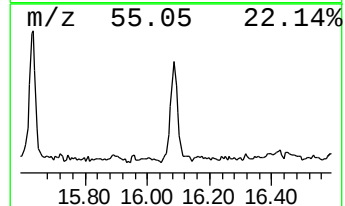
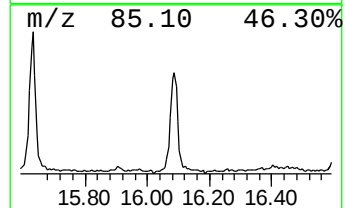
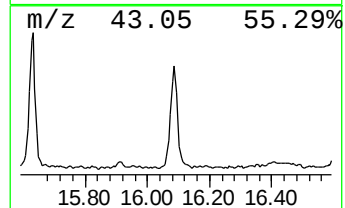
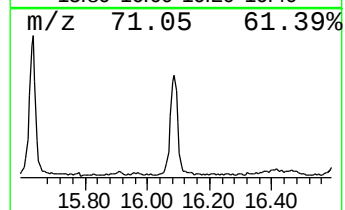
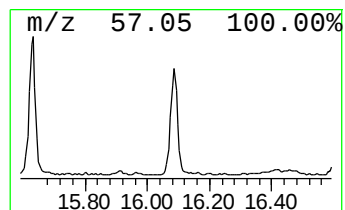
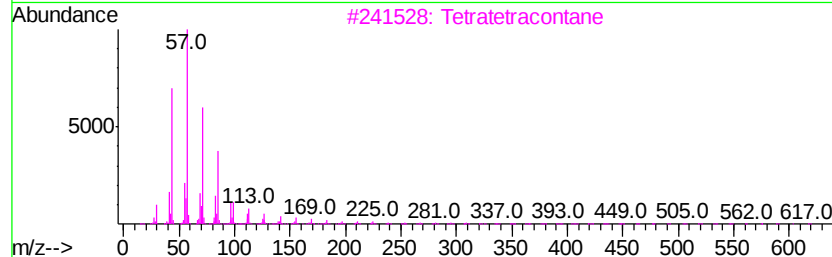
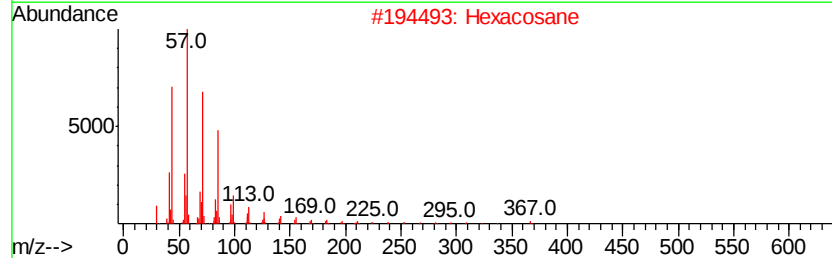
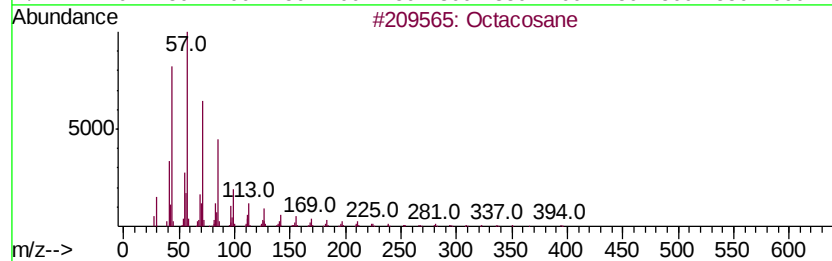
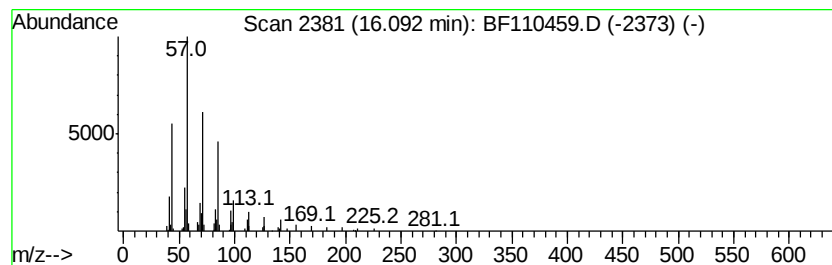
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.09	11.67 ng	226669	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane		394	C28H58	000630-02-4	91
2	Hexacosane		366	C26H54	000630-01-3	91
3	Tetratetracontane		619	C44H90	007098-22-8	91
4	Heneicosane		296	C21H44	000629-94-7	91
5	Heptacosane		380	C27H56	000593-49-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110459.D
Acq On : 5 Nov 2018 12:40
Operator : JU/SJ
Sample : PB114468BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB114468BL

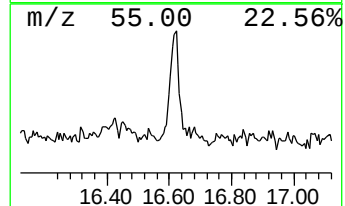
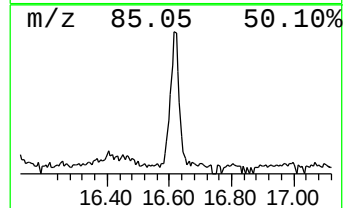
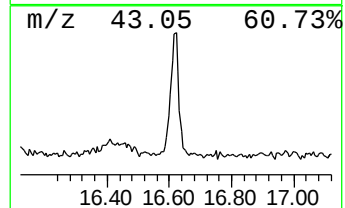
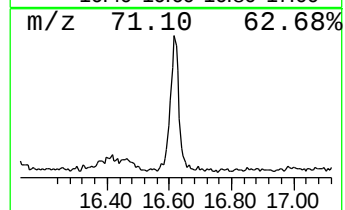
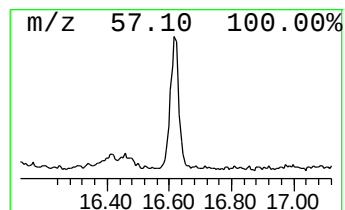
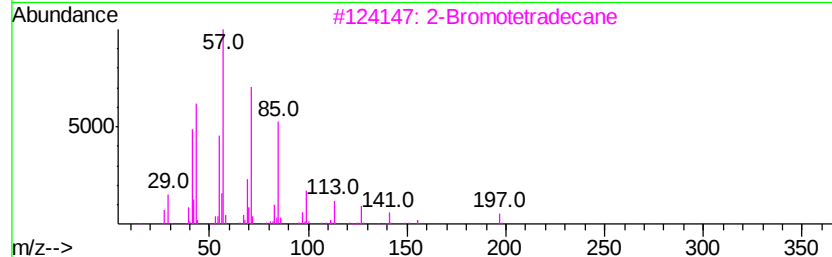
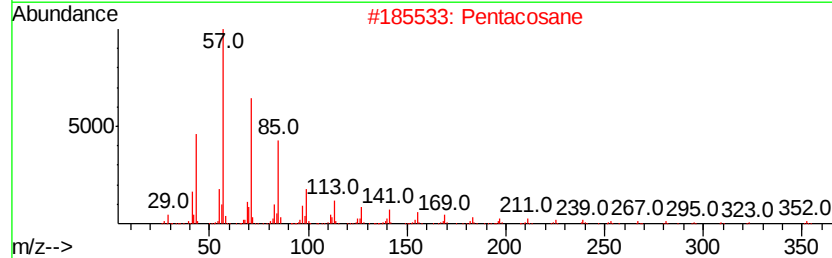
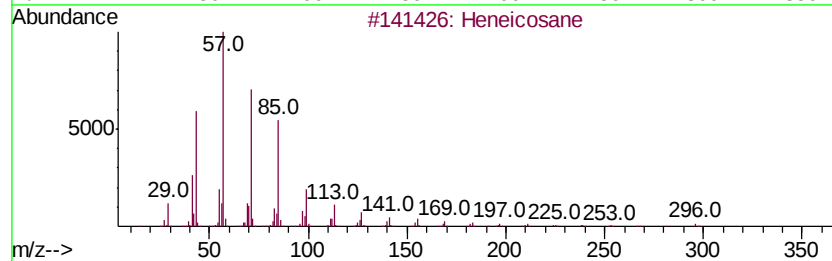
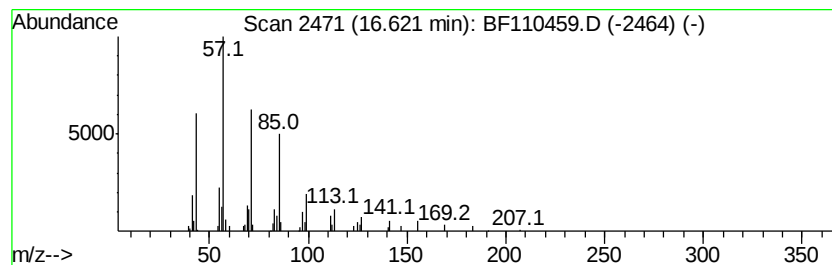
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Pentacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.62	6.72 ng	130565	Perylene-d12	15.66

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Heneicosane	296	C21H44	000629-94-7	91
2		Pentacosane	352	C25H52	000629-99-2	90
3		2-Bromotetradecane	276	C14H29Br	074036-95-6	90
4		Hentriacontane	437	C31H64	000630-04-6	86
5		2-methyloctacosane	408	C29H60	1000376-72-8	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110518\
Data File : BF110459.D
Acq On : 5 Nov 2018 12:40
Operator : JU/SJ
Sample : PB114468BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
PB114468BL

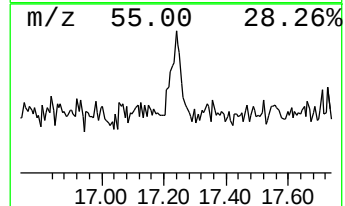
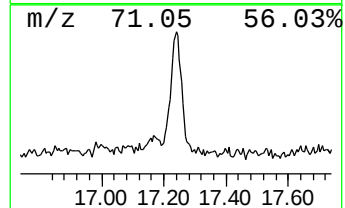
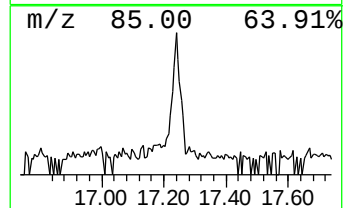
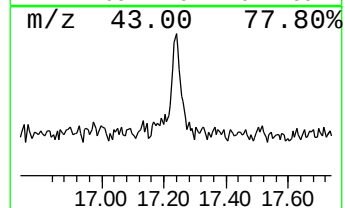
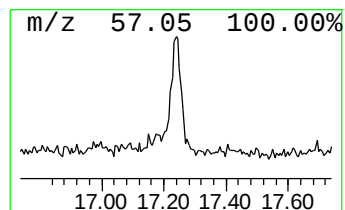
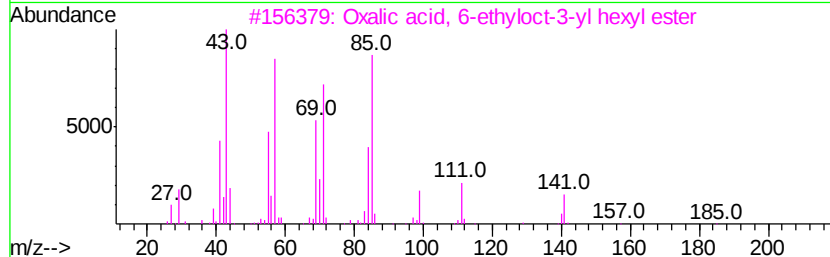
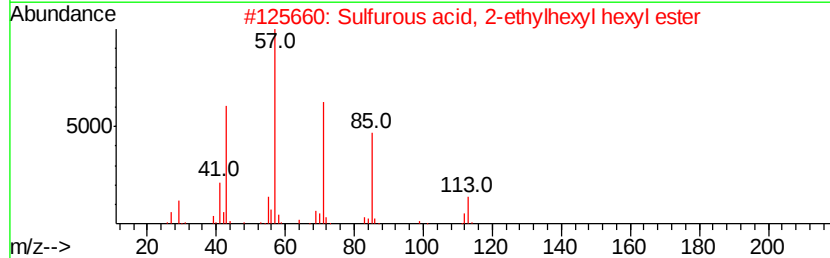
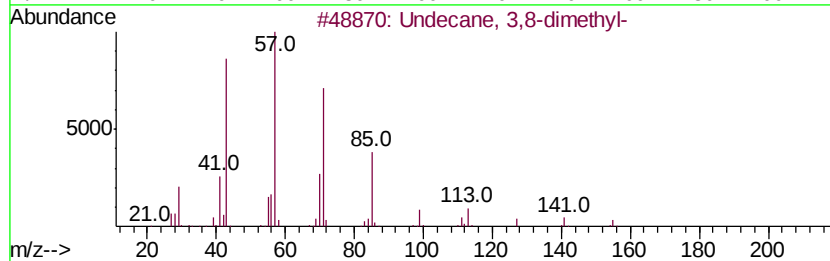
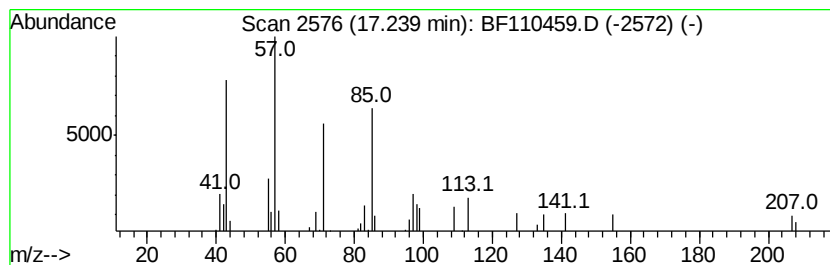
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 unknown17.24 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.24	2.53 ng	49185	Perylene-d12	15.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,8-dimethyl-	184	C13H28	017301-30-3	47
2		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	43
3		Oxalic acid, 6-ethvloct-3-yl hex...	314	C18H34O4	1000309-34-4	43
4		Hexatriacontane	507	C36H74	000630-06-8	43
5		Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF110518\
Data File : BF110459.D
Acq On : 5 Nov 2018 12:40
Operator : JU/SJ
Sample : PB114468BL
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB114468BL

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...	2.35	2.3	ng	60399	1	6.95	530399	20.0
2-Pentanone, 4-hy...	5.21	3.5	ng	92672	1	6.95	530399	20.0
unknown6.73	6.73	92.9	ng	2463600	1	6.95	530399	20.0
Hexacosane	14.88	4.0	ng	143539	5	14.13	712940	20.0
Heneicosane	15.23	11.2	ng	217294	6	15.66	388631	20.0
Octacosane	16.09	11.7	ng	226669	6	15.66	388631	20.0
Pentacosane	16.62	6.7	ng	130565	6	15.66	388631	20.0
unknown17.24	17.24	2.5	ng	49185	6	15.66	388631	20.0