

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121020\
 Data File : BF122648.D
 Acq On : 10 Dec 2020 16:10
 Operator : JU/CG
 Sample : L5009-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KENS-B5-120920-13-15

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Filtering: 5

Sampling : 1

Min Area: 3 % of largest Peak

Start Thrs: 0.2

Max Peaks: 100

Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122648.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	7	10	17	rVB	41526	54067	1.00%	0.162%
2	2.251	24	28	35	rVB	57658	72320	1.34%	0.217%
3	5.069	499	507	514	rVB	51810	73227	1.35%	0.220%
4	5.463	569	574	577	rBV	3796693	3737449	69.13%	11.220%
5	6.469	740	745	768	rBV2	3292677	4219468	78.05%	12.667%
6	6.669	776	779	793	rBV	79197	127666	2.36%	0.383%
7	6.839	804	808	811	rBV	964076	810961	15.00%	2.435%
8	7.398	898	903	906	rBV	2356791	2483782	45.94%	7.457%
9	8.122	1022	1026	1039	rBV	1217314	1091768	20.20%	3.278%
10	9.198	1204	1209	1212	rBV	4791114	4584087	84.79%	13.762%
11	9.592	1272	1276	1279	rBV	103108	103267	1.91%	0.310%
12	9.875	1319	1324	1333	rBV	1490099	1327276	24.55%	3.985%
13	10.663	1454	1458	1469	rBV	2505976	2729524	50.49%	8.194%
14	11.363	1573	1577	1583	rBV	1572452	1398822	25.87%	4.199%
15	11.892	1659	1667	1679	rBV2	247280	467530	8.65%	1.404%
16	12.339	1739	1743	1747	rVB	128181	113524	2.10%	0.341%
17	12.680	1795	1801	1810	rBV	494747	768081	14.21%	2.306%
18	12.951	1842	1847	1850	rBV	5408290	5406124	100.00%	16.230%
19	13.904	2004	2009	2021	rVV4	84755	307228	5.68%	0.922%
20	13.998	2021	2025	2032	rVB	1488545	1456061	26.93%	4.371%
21	14.774	2154	2157	2161	rVB	59108	59243	1.10%	0.178%
22	14.915	2176	2181	2197	rVB4	84874	291286	5.39%	0.874%
23	15.109	2211	2214	2218	rVB	72815	77875	1.44%	0.234%
24	15.462	2269	2274	2287	rVB	959226	1394184	25.79%	4.186%
25	15.915	2347	2351	2357	rVB2	55574	81818	1.51%	0.246%
26	16.415	2432	2436	2446	rBV4	39340	72858	1.35%	0.219%

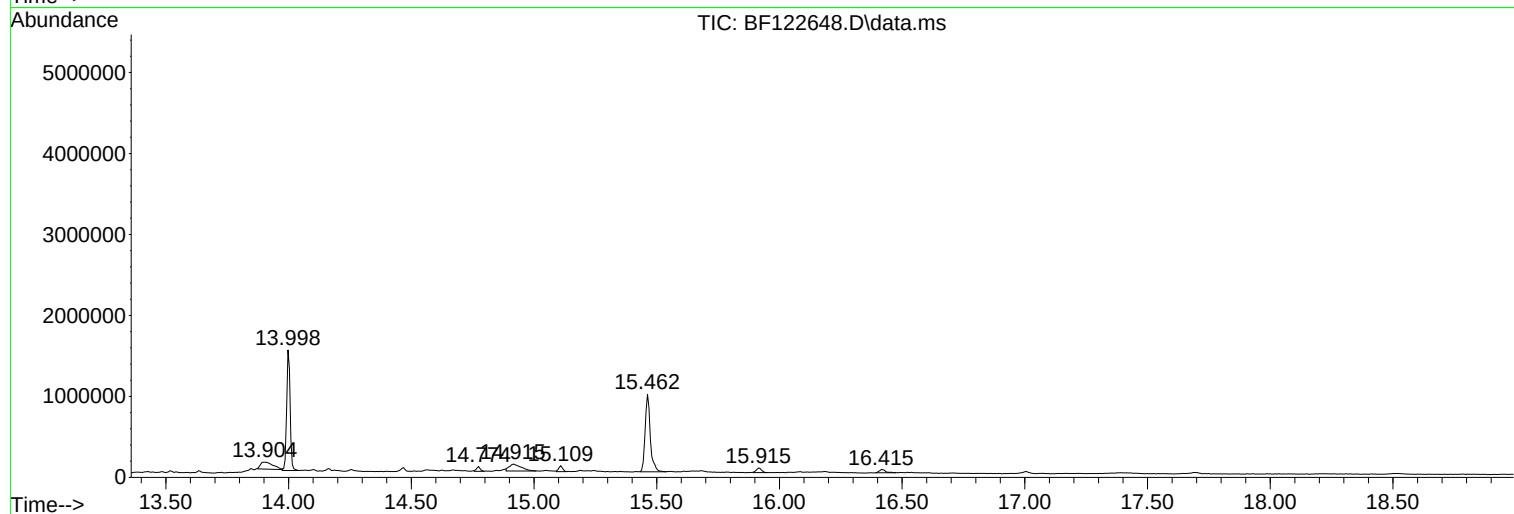
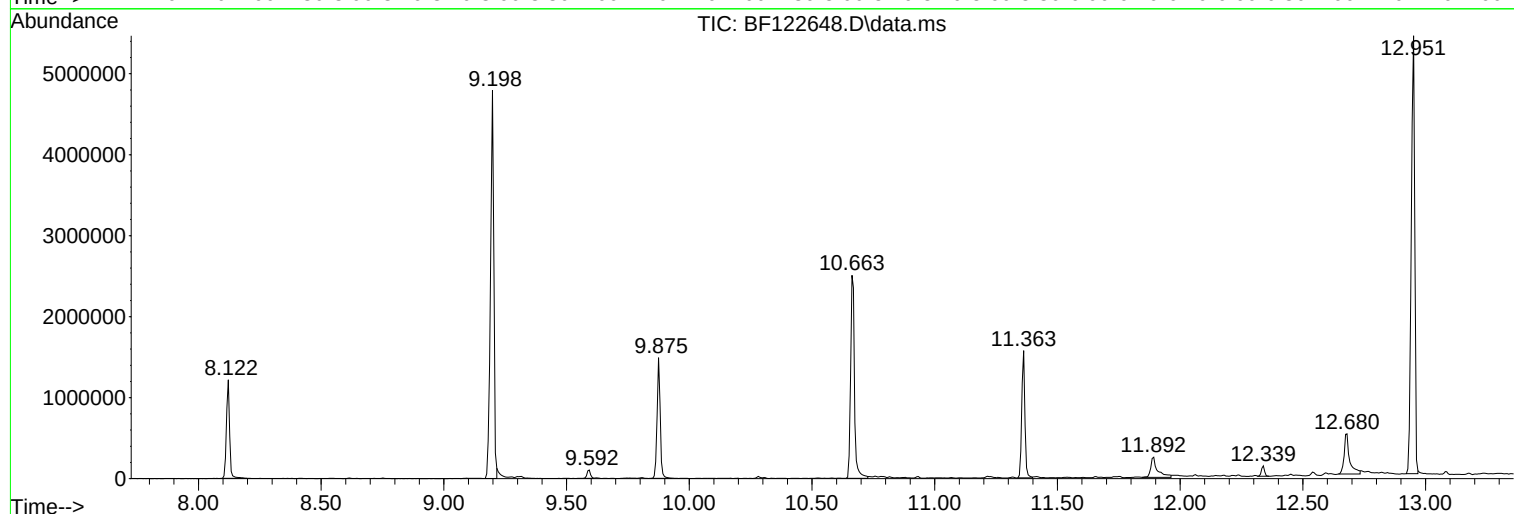
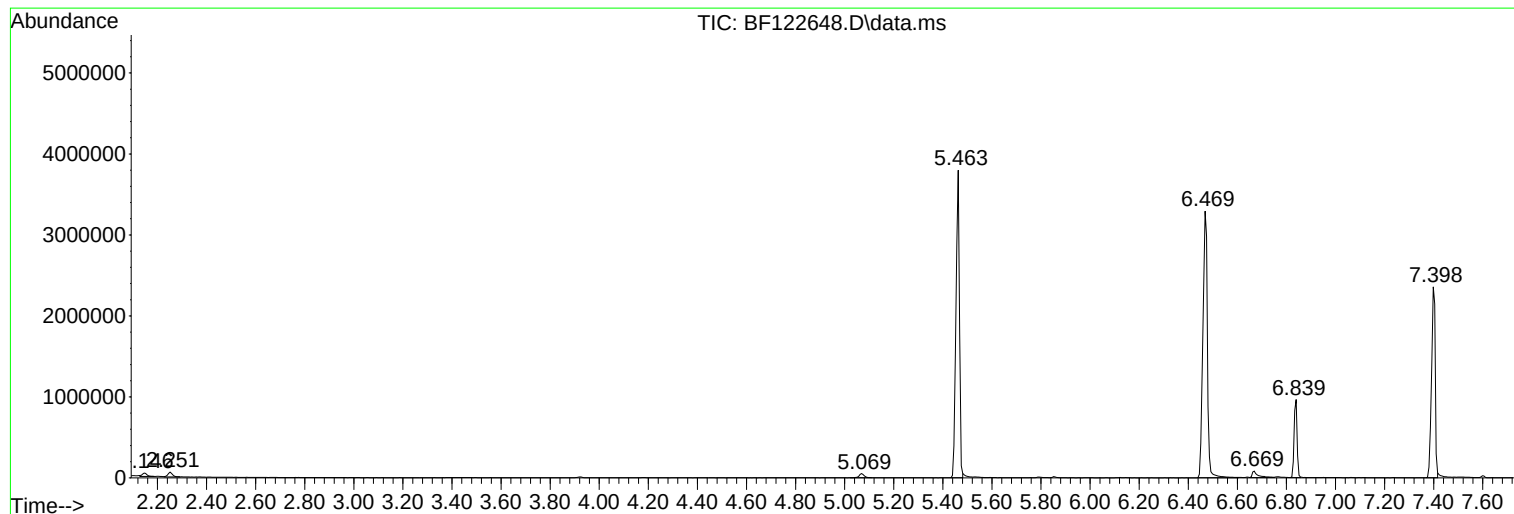
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Instrument :
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ClientSampleId :
KENS-B5-120920-13-15

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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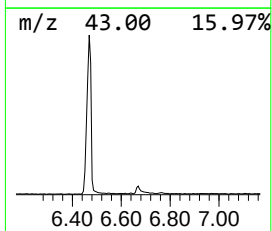
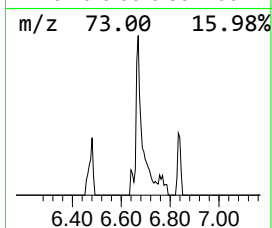
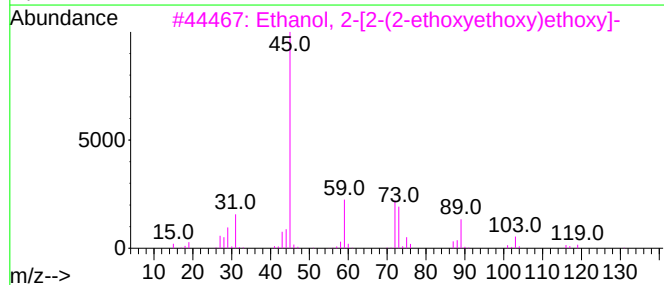
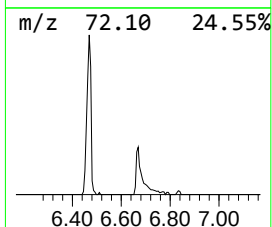
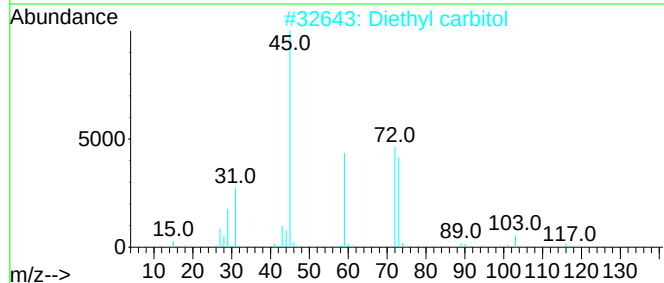
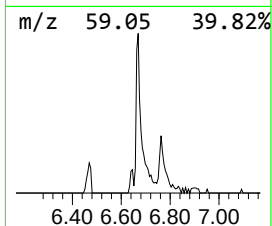
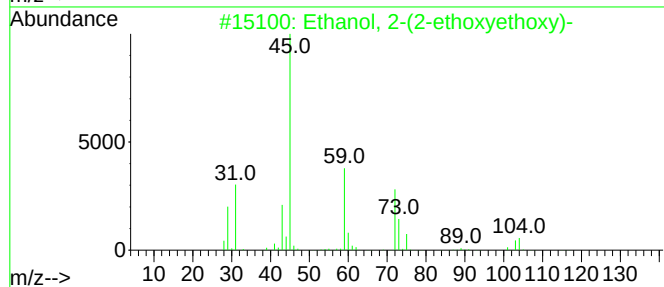
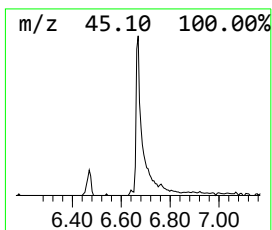
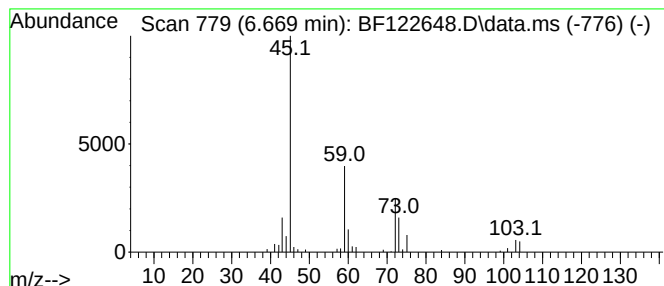
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.669	3.15 ng	127666	1,4-Dichlorobenzene-d4	6.839

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2			Diethyl carbitol	162	C8H18O3	000112-36-7	64
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	53
4			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45
5			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45



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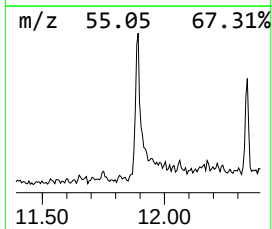
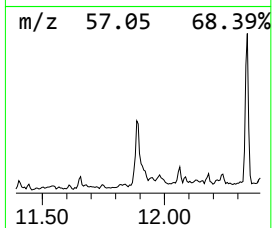
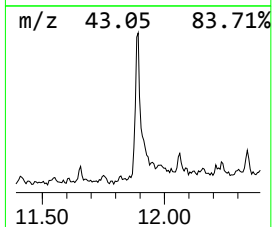
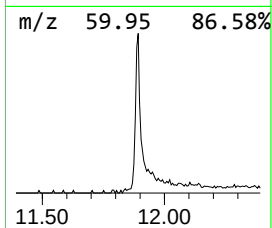
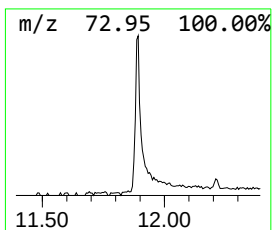
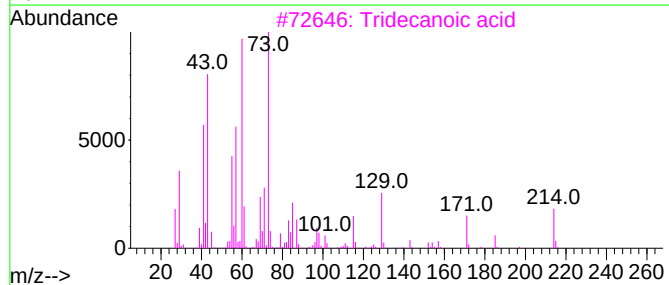
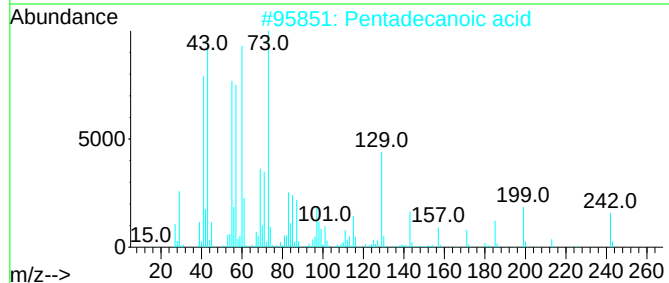
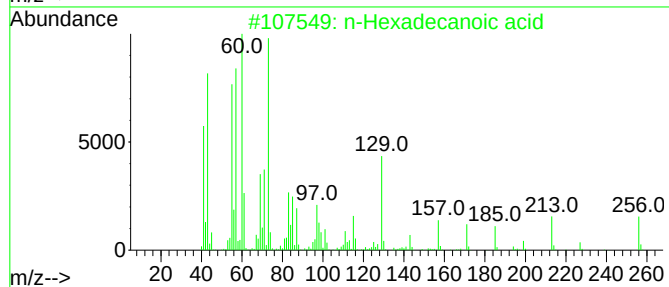
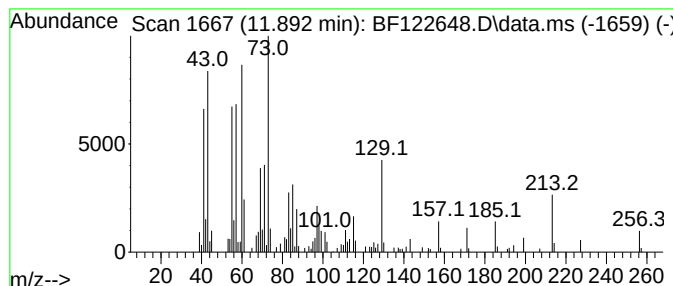
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	6.68 ng	467530	Phenanthrene-d10	11.363

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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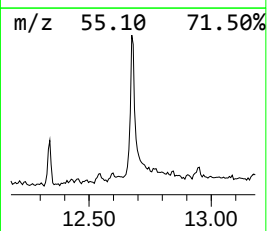
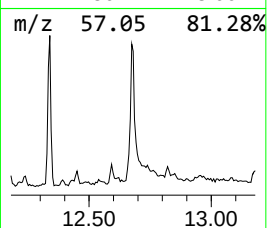
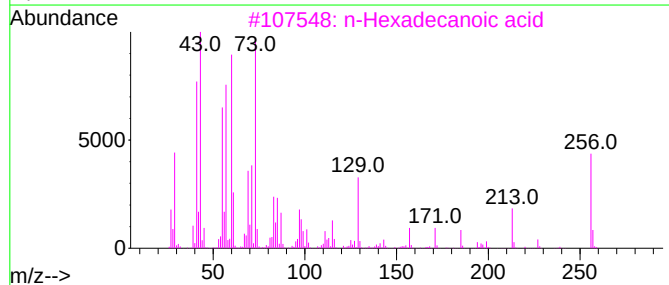
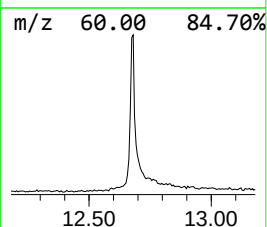
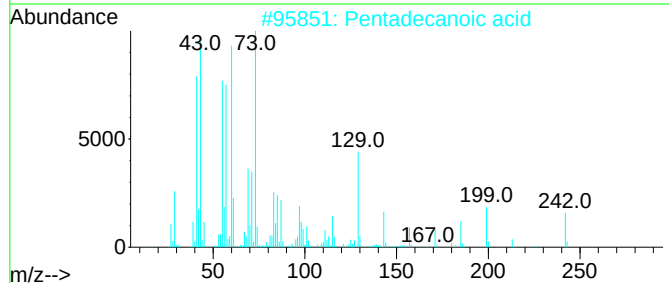
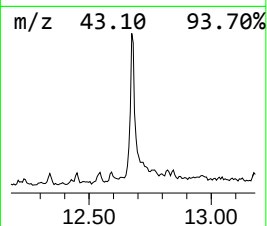
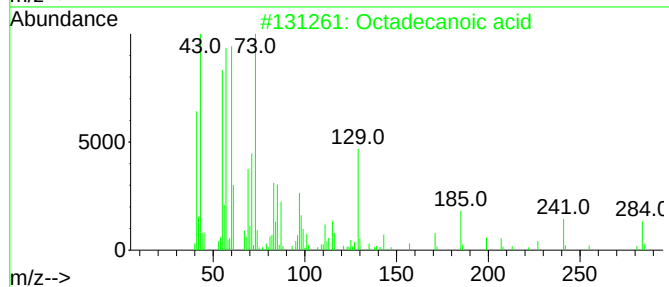
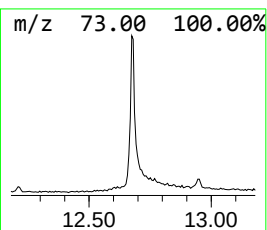
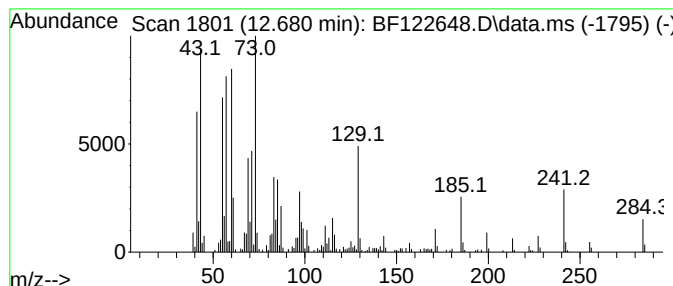
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.680	10.55 ng	768081	Chrysene-d12	13.998

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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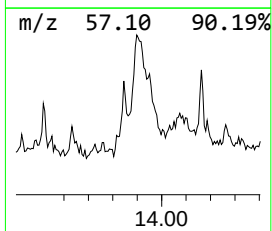
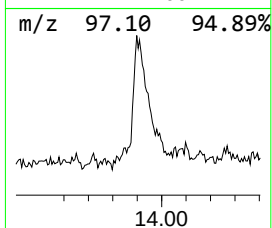
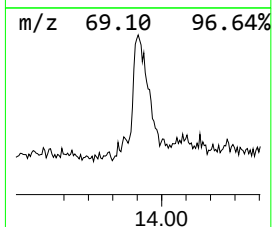
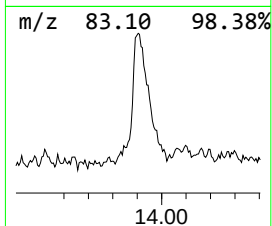
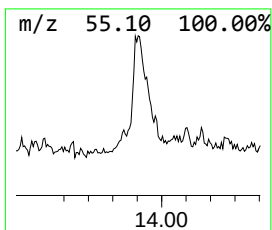
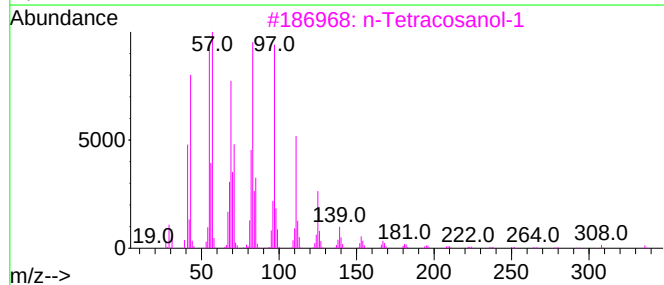
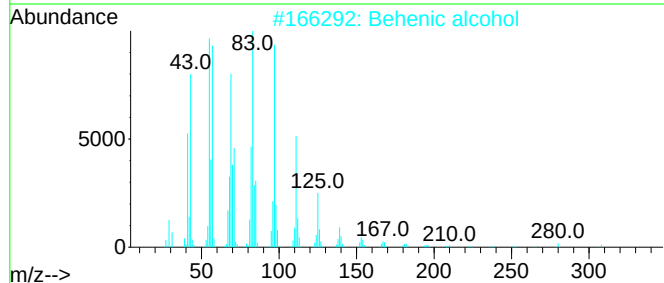
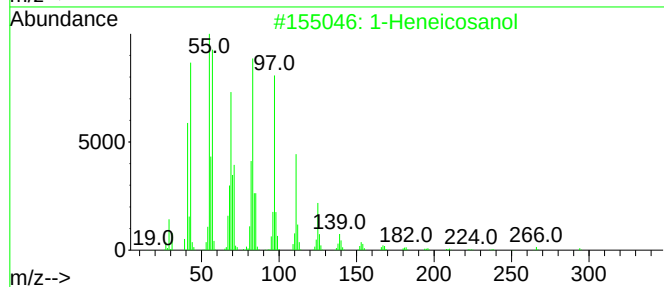
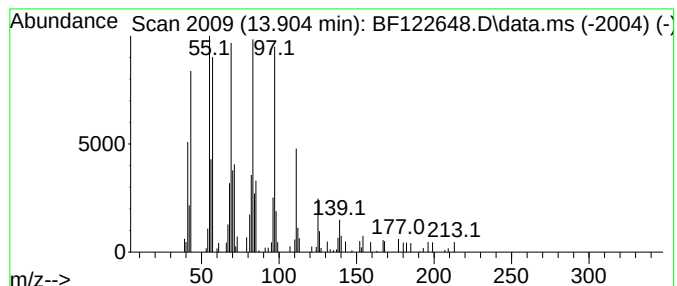
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1-Heneicosanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	4.22 ng	307228	Chrysene-d12	13.998

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Heneicosanol	312	C21H44O	015594-90-8	94
2		Behenic alcohol	326	C22H46O	000661-19-8	93
3		n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4		Octacosanol	410	C28H58O	000557-61-9	90
5		n-Nonadecanol-1	284	C19H40O	001454-84-8	81



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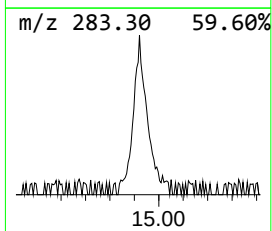
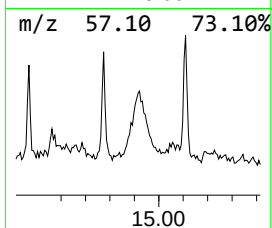
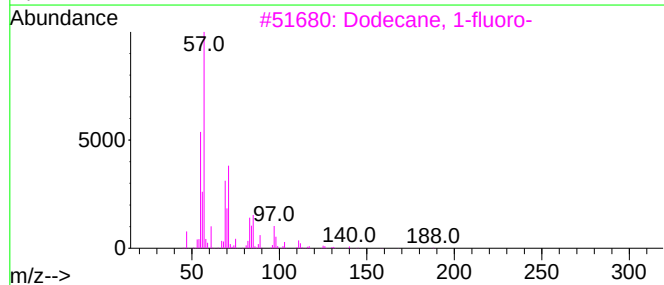
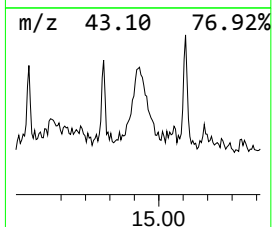
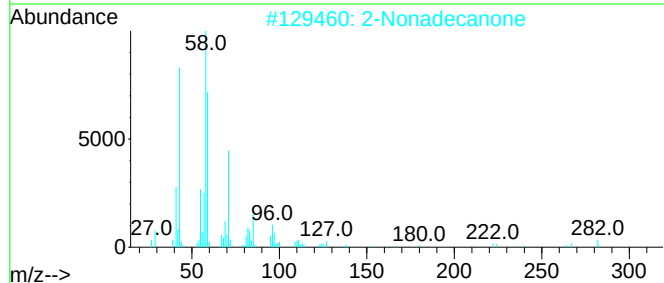
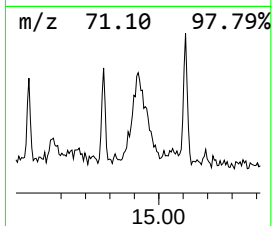
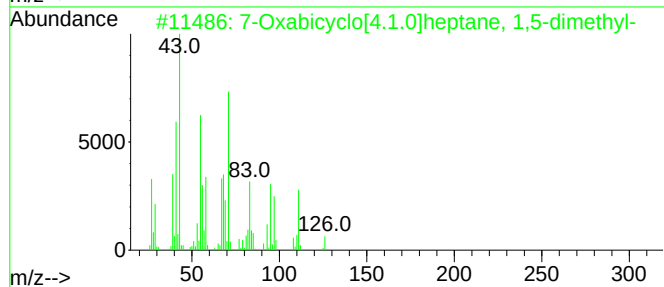
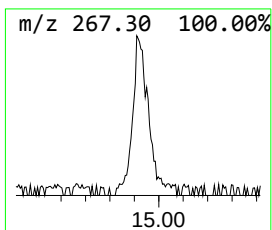
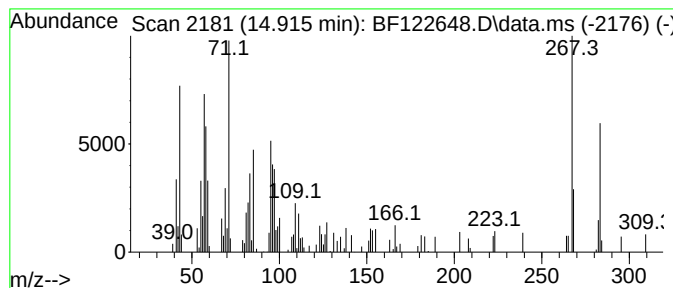
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 5 unknown14.91 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.915	4.18 ng	291286	Perylene-d12	15.462

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	7-Oxabicyclo[4.1.0]heptane, 1,5-...	126	C8H14O	162239-52-3	30		
2	2-Nonadecanone	282	C19H38O	000629-66-3	27		
3	Dodecane, 1-fluoro-	188	C12H25F	000334-68-9	27		
4	Nonadecane	268	C19H40	000629-92-5	25		
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	14		



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.669	3.1	ng	127666	1	6.839	810961	20.0
n-Hexadecanoic ...	11.892	6.7	ng	467530	4	11.363	1398820	20.0
Octadecanoic acid	12.680	10.6	ng	768081	5	13.998	1456060	20.0
1-Heneicosanol	13.904	4.2	ng	307228	5	13.998	1456060	20.0
unknown14.91	14.915	4.2	ng	291286	6	15.462	1394180	20.0