

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122420\
 Data File : BF122854.D
 Acq On : 24 Dec 2020 13:54
 Operator : JU/CG
 Sample : L5200-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BIN-4-122320

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: BF122854.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.440	565	570	591	rBV	2710361	2713346	69.80%	10.733%
2	6.451	737	742	757	rBV2	2428998	2935299	75.51%	11.611%
3	6.816	801	804	813	rBV	990057	796200	20.48%	3.150%
4	7.381	895	900	903	rBV	1909618	1768893	45.51%	6.997%
5	8.098	1019	1022	1035	rBV	1129746	1080319	27.79%	4.273%
6	9.175	1201	1205	1209	rBV	3326200	3432854	88.31%	13.579%
7	9.292	1221	1225	1229	rVB2	52026	61105	1.57%	0.242%
8	9.569	1269	1272	1277	rBV	125222	118456	3.05%	0.469%
9	9.857	1317	1321	1330	rBV	1478171	1313740	33.80%	5.197%
10	10.645	1451	1455	1468	rBV	2316735	2407548	61.94%	9.523%
11	11.339	1569	1573	1582	rBV	1432645	1324698	34.08%	5.240%
12	11.869	1655	1663	1675	rBV2	282873	347258	8.93%	1.374%
13	12.316	1736	1739	1746	rVB	66699	64533	1.66%	0.255%
14	12.557	1778	1780	1786	rBV2	32534	45573	1.17%	0.180%
15	12.657	1793	1797	1802	rBV	59796	82961	2.13%	0.328%
16	12.786	1814	1819	1823	rBV	36985	48953	1.26%	0.194%
17	12.927	1838	1843	1847	rBV	3727795	3887193	100.00%	15.376%
18	13.163	1877	1883	1885	rBV6	24094	41835	1.08%	0.165%
19	13.839	1993	1998	2015	rBV2	203987	563621	14.50%	2.229%
20	13.980	2018	2022	2031	rVV	1024769	1051916	27.06%	4.161%
21	15.445	2266	2271	2286	rVB	717358	1034295	26.61%	4.091%
22	16.121	2382	2386	2394	rVB6	46326	90892	2.34%	0.360%
23	16.551	2454	2459	2467	rVB4	35713	68685	1.77%	0.272%

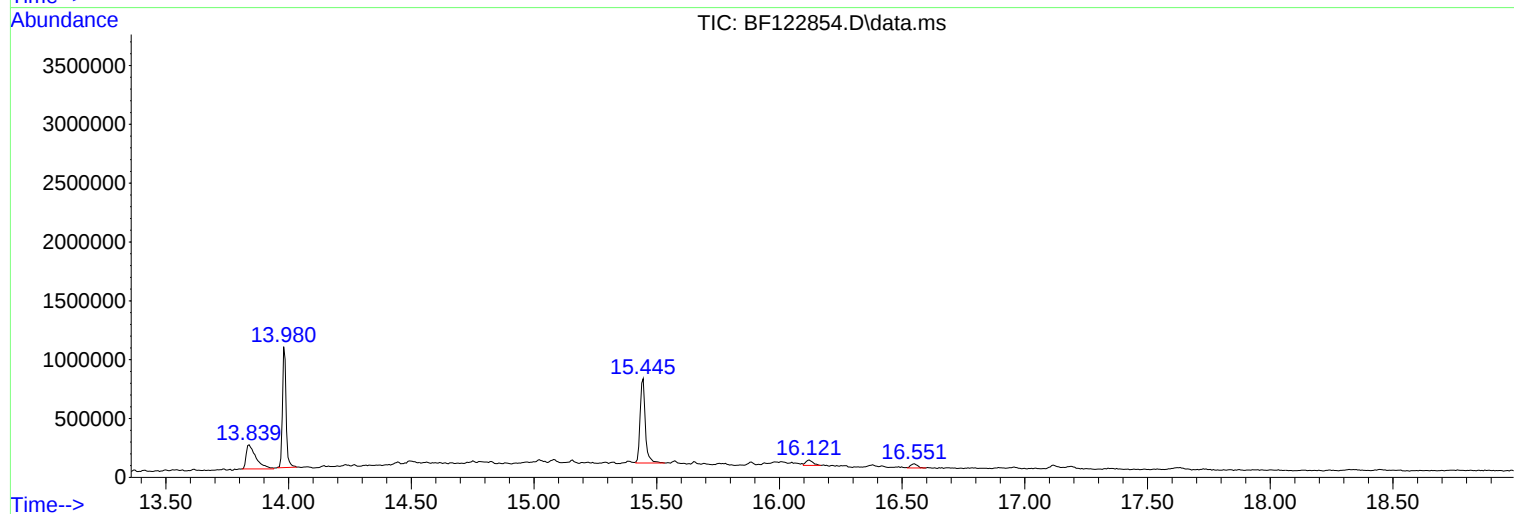
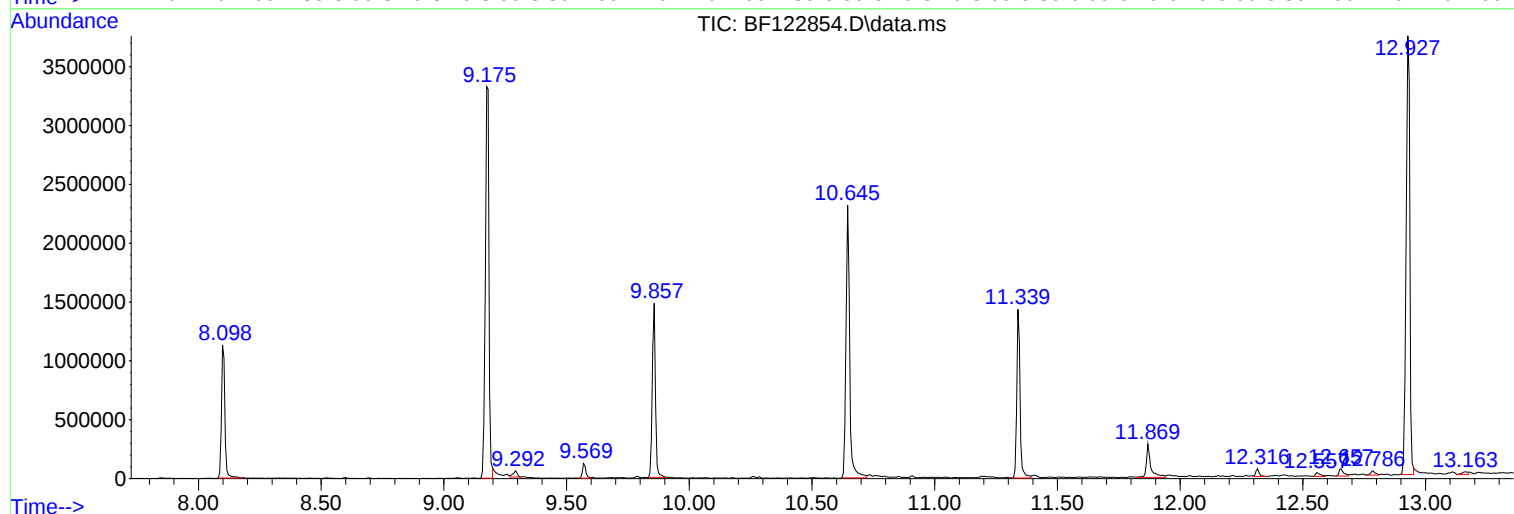
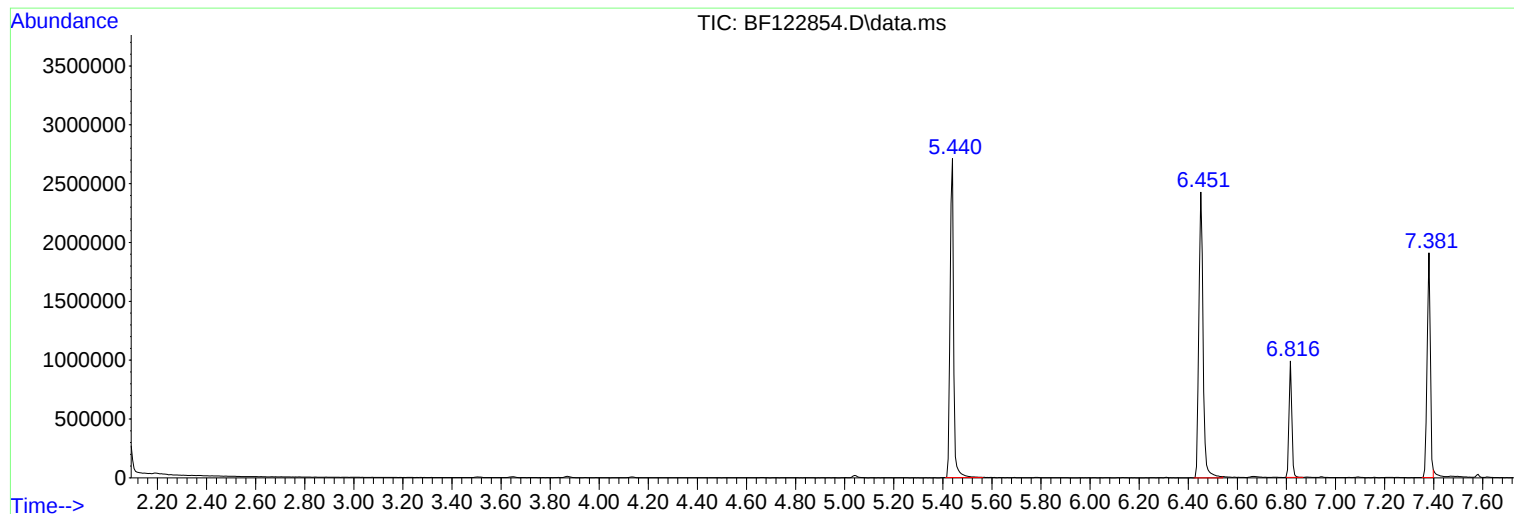
Sum of corrected areas: 25280173

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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



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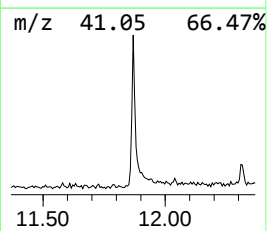
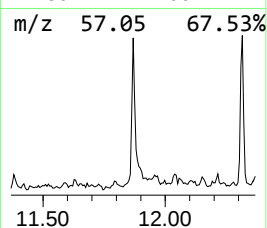
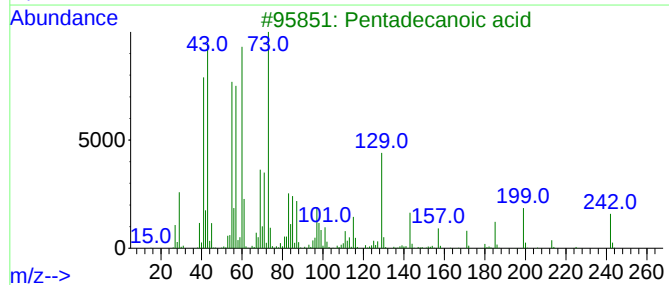
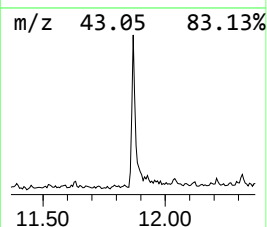
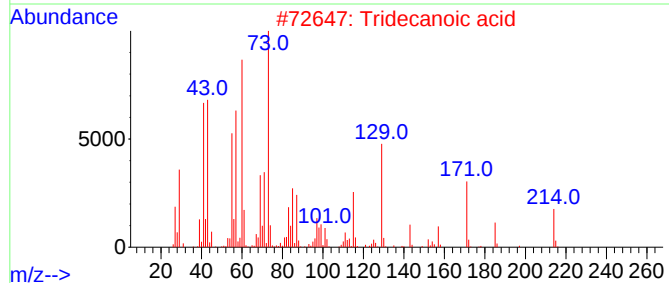
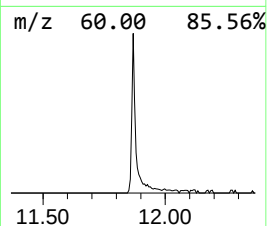
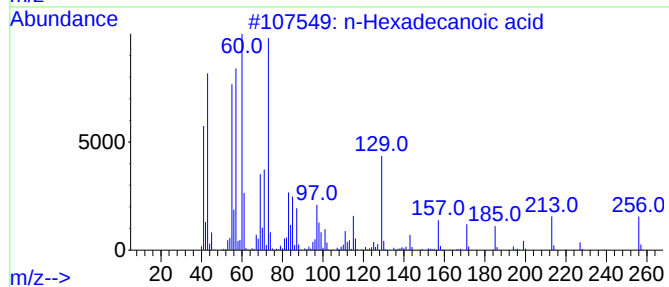
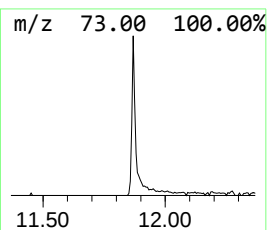
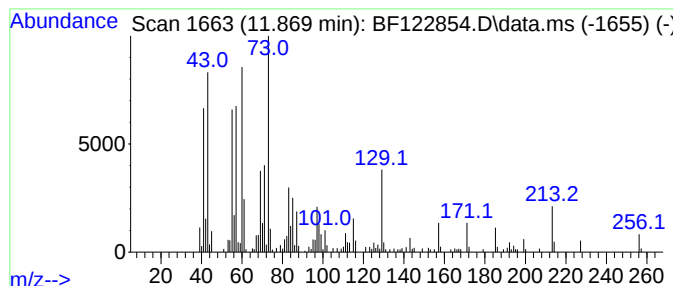
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.868	5.24 ng	347258	Phenanthrene-d10	11.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5			n-Decanoic acid	172	C10H20O2	000334-48-5	62



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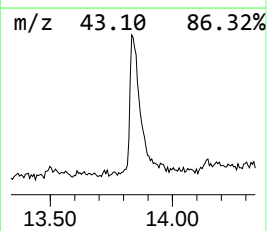
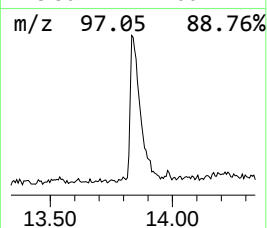
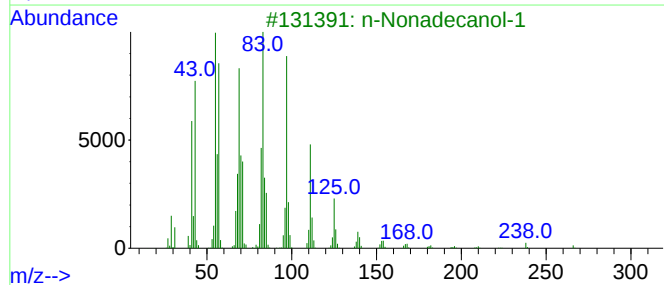
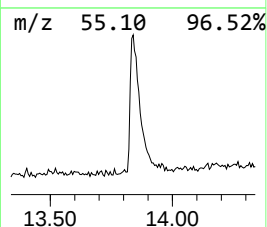
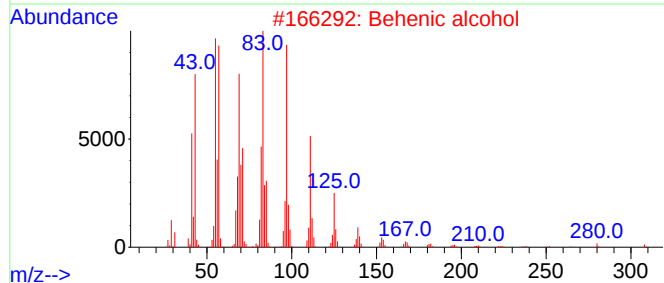
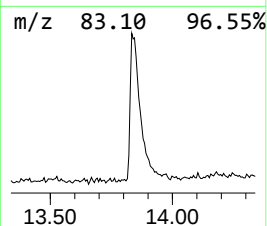
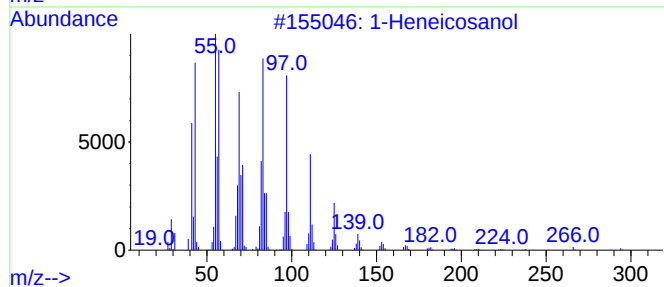
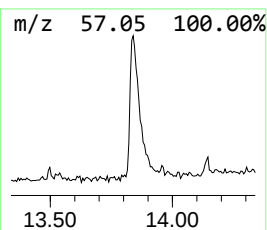
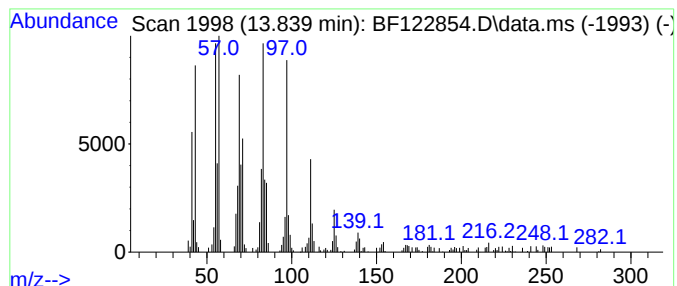
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.839	10.72 ng	563621	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			Behenic alcohol	326	C22H46O	000661-19-8	95
3			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
5			n-Tetracosanol-1	354	C24H50O	000506-51-4	93



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.868	5.2	ng	347258	4	11.339	1324700	20.0
1-Heneicosanol	13.839	10.7	ng	563621	5	13.980	1051920	20.0