

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072123\
 Data File : BF134396.D
 Acq On : 21 Jul 2023 12:14
 Operator : CG\JU
 Sample : 03657-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 BERGENSWITCH-COMP1

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-BF062623.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134396.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.134	3	8	18	rVB	383989	500690	25.87%	3.881%
2	5.475	572	576	600	rBV	1517091	1487515	76.84%	11.531%
3	6.481	742	747	763	rBV	1585533	1502883	77.64%	11.650%
4	6.834	804	807	822	rVB	410141	379092	19.58%	2.939%
5	7.404	899	904	915	rBV	990756	971978	50.21%	7.535%
6	8.116	1021	1025	1028	rBV	595842	485230	25.07%	3.761%
7	9.192	1204	1208	1211	rBV	2395997	1849376	95.54%	14.336%
8	9.586	1272	1275	1284	rVB	180488	138627	7.16%	1.075%
9	9.875	1320	1324	1327	rBV	660794	561769	29.02%	4.355%
10	10.669	1455	1459	1462	rBV	1515494	1278782	66.06%	9.913%
11	11.369	1574	1578	1582	rBV	682528	594894	30.73%	4.612%
12	11.433	1586	1589	1592	rVB	26508	24058	1.24%	0.186%
13	11.898	1664	1668	1680	rBV2	123615	145878	7.54%	1.131%
14	12.686	1799	1802	1810	rBV4	16331	24433	1.26%	0.189%
15	12.969	1845	1850	1853	rBV	2218700	1935750	100.00%	15.006%
16	13.927	2007	2013	2024	rBV9	27082	94973	4.91%	0.736%
17	14.033	2027	2031	2040	rVB	490292	497920	25.72%	3.860%
18	15.539	2281	2287	2294	rBV	324280	426371	22.03%	3.305%

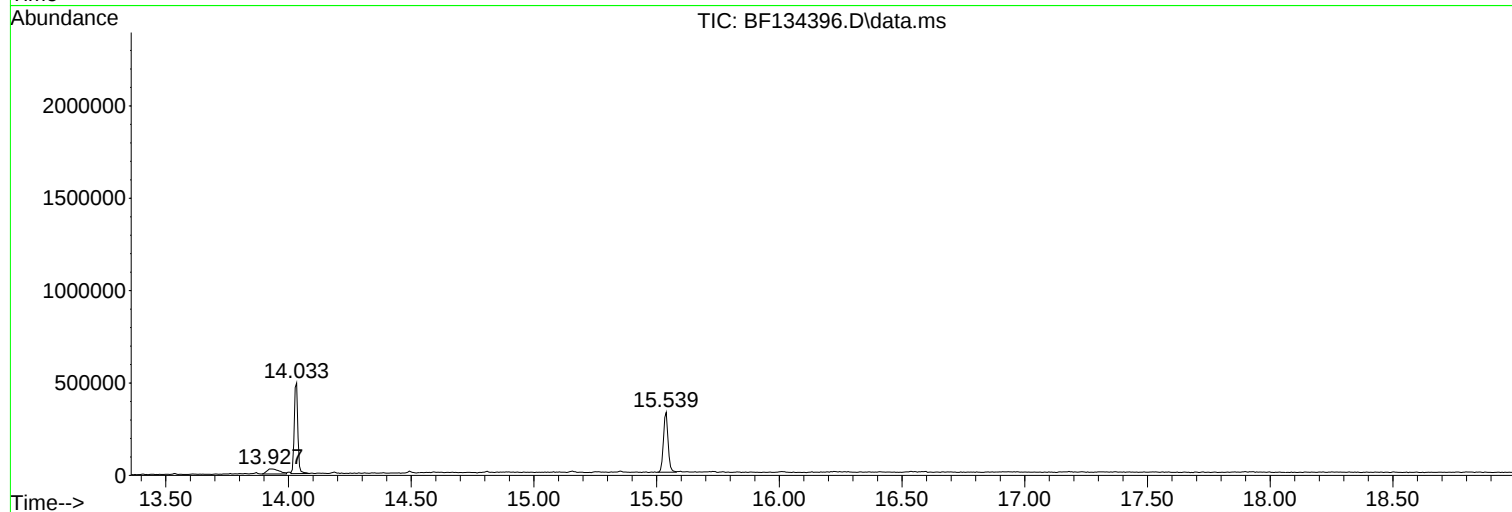
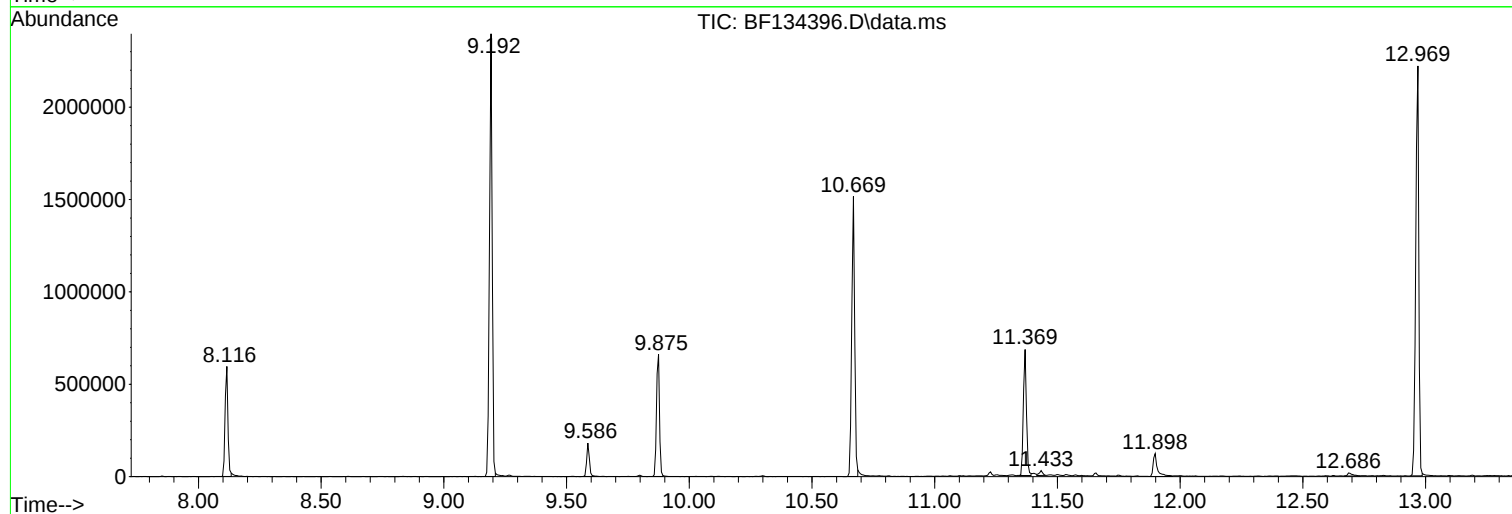
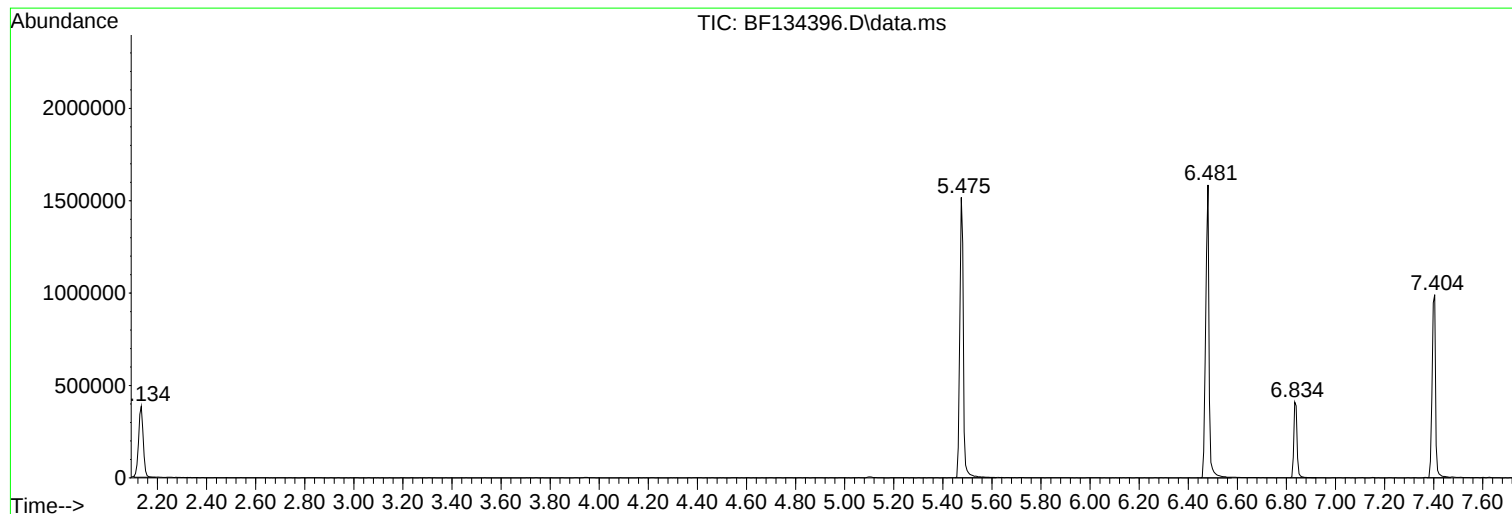
Sum of corrected areas: 12900219

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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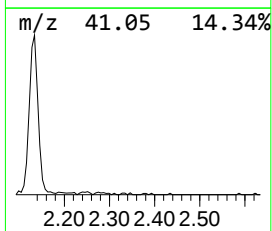
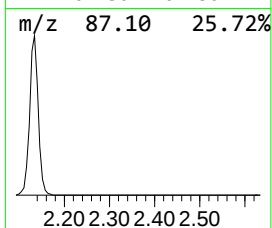
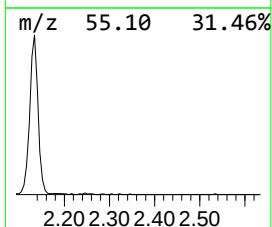
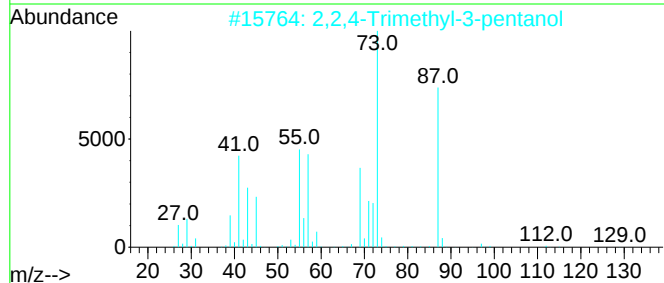
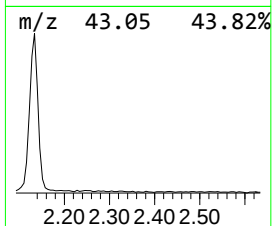
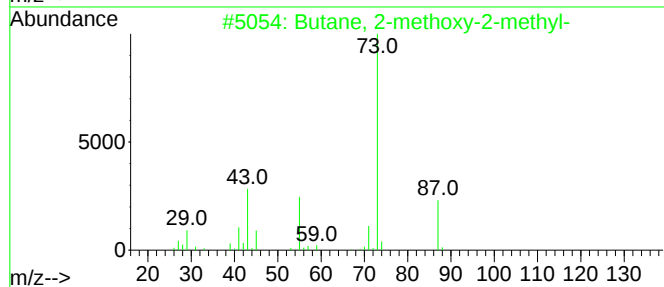
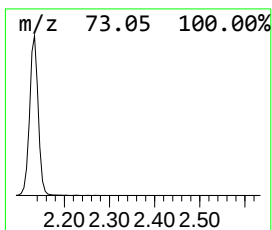
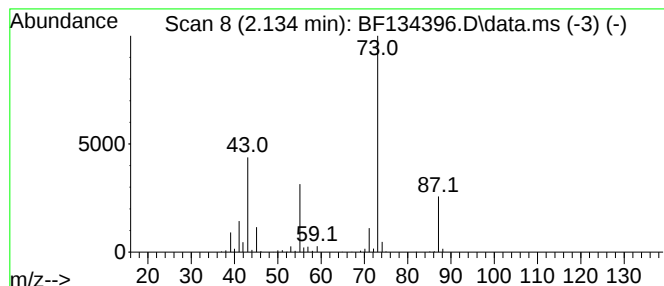
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Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.134	26.42 ng	500690	1,4-Dichlorobenzene-d4	6.834

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			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			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	38
4			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25
5			1,3-Dioxolane, 2-propyl-	116	C6H12O2	003390-13-4	23



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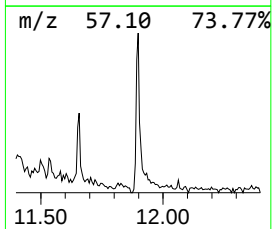
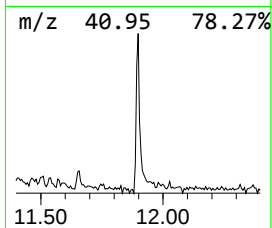
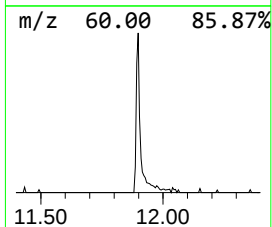
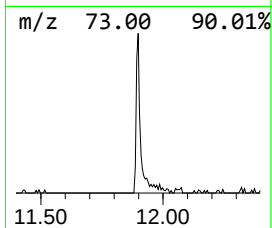
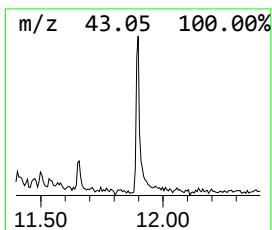
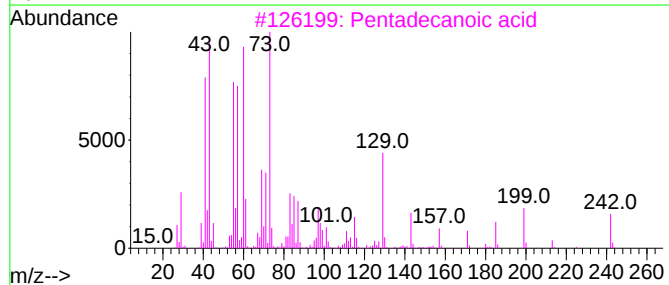
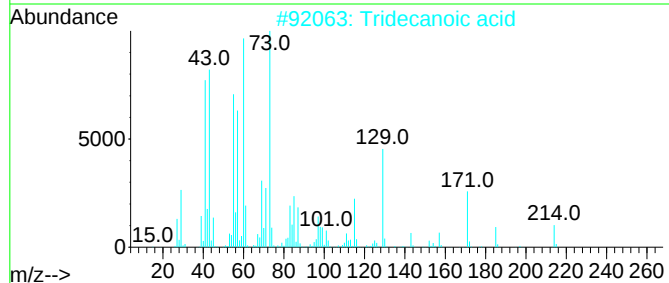
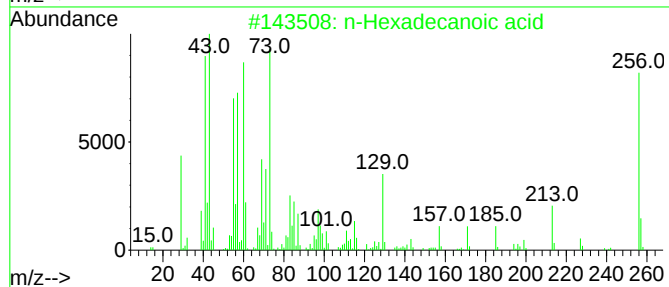
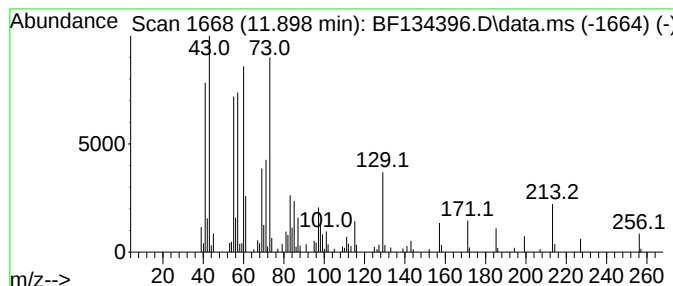
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.898	4.90 ng	145878	Phenanthrene-d10	11.369

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		Tridecanoic acid	214	C13H26O2	000638-53-9	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	76
4		Undecanoic acid	186	C11H22O2	000112-37-8	68
5		8-Methylnonanoic acid	172	C10H20O2	005963-14-4	60



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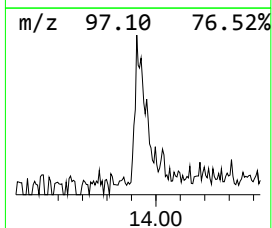
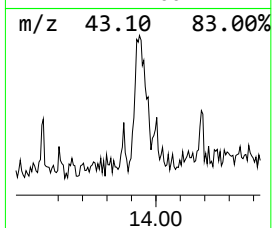
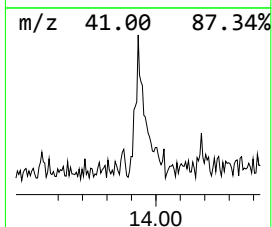
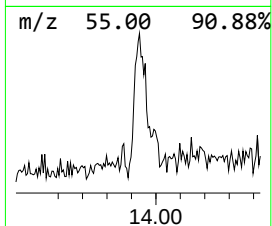
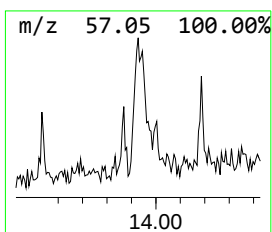
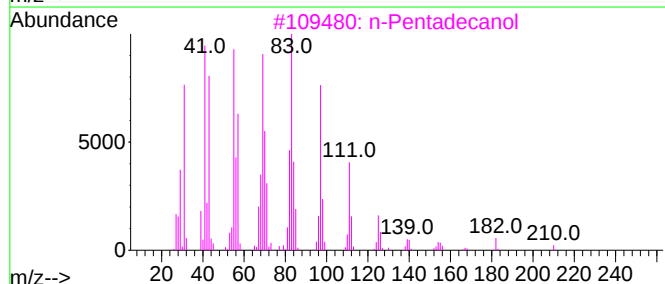
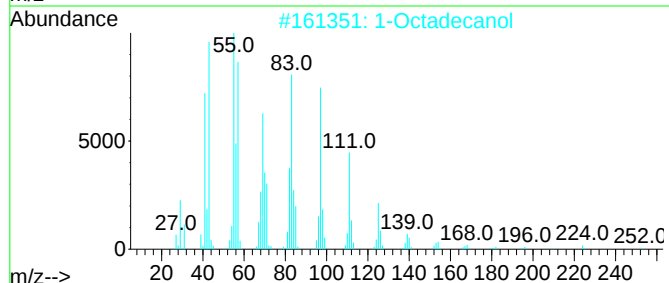
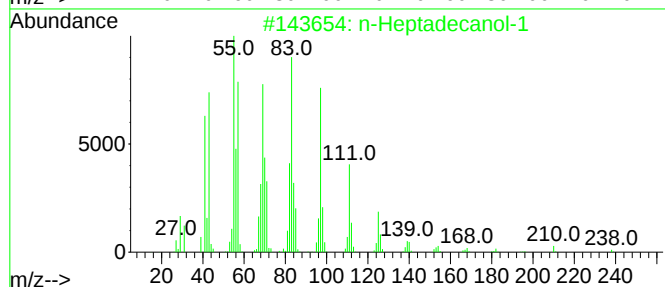
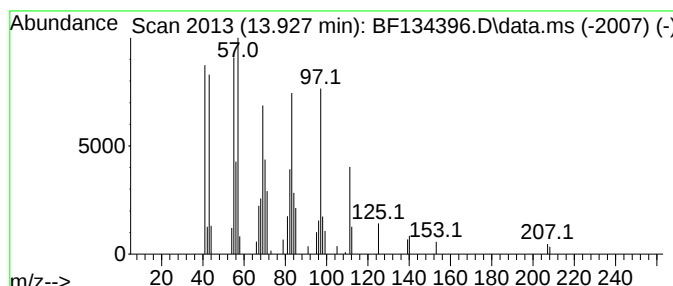
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Peak Number 3 n-Heptadecanol-1 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.927	3.81 ng	94973	Chrysene-d12	14.033

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Heptadecanol-1	256	C17H36O	001454-85-9	94	
2	1-Octadecanol	270	C18H38O	000112-92-5	91	
3	n-Pentadecanol	228	C15H32O	000629-76-5	91	
4	1-Hexadecanol	242	C16H34O	036653-82-4	91	
5	1-Nonadecene	266	C19H38	018435-45-5	90	



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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.134	26.4	ng	500690	1	6.834	379092	20.0
n-Hexadecanoic ...	11.898	4.9	ng	145878	4	11.369	594894	20.0
n-Heptadecanol-1	13.927	3.8	ng	94973	5	14.033	497920	20.0