

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091724\
 Data File : BF139414.D
 Acq On : 17 Sep 2024 20:54
 Operator : RC/JU
 Sample : P4000-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-02-09132024

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-BF091324.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF139414.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	3	8	15	rVB	143243	214526	54.83%	5.771%
2	5.075	502	507	514	rBB	11860	16331	4.17%	0.439%
3	5.487	572	577	587	rBB	202018	251794	64.36%	6.773%
4	6.498	744	749	764	rBB	213867	261778	66.91%	7.042%
5	6.875	809	813	818	rBV	273567	344134	87.96%	9.257%
6	7.434	903	908	918	rBB	131222	159376	40.74%	4.287%
7	8.157	1026	1031	1036	rBV	306818	379952	97.11%	10.221%
8	9.233	1209	1214	1222	rBV	204584	257007	65.69%	6.914%
9	9.910	1324	1329	1334	rBV	295906	360270	92.08%	9.691%
10	10.622	1446	1450	1456	rVB	11495	15127	3.87%	0.407%
11	10.698	1458	1463	1473	rBV	105621	138057	35.29%	3.714%
12	10.816	1478	1483	1491	rVB5	3773	7856	2.01%	0.211%
13	11.292	1560	1564	1571	rVB5	3563	5036	1.29%	0.135%
14	11.398	1576	1582	1591	rBV	294012	391245	100.00%	10.525%
15	11.557	1603	1609	1614	rVB	5944	9289	2.37%	0.250%
16	11.627	1614	1621	1625	rBV5	2337	5524	1.41%	0.149%
17	11.916	1663	1670	1675	rBV5	23636	40949	10.47%	1.102%
18	12.010	1682	1686	1688	rBV3	5922	7927	2.03%	0.213%
19	12.092	1696	1700	1703	rBV3	4147	5352	1.37%	0.144%
20	12.192	1714	1717	1719	rBV3	3089	4069	1.04%	0.109%
21	12.221	1719	1722	1725	rVB4	3281	4094	1.05%	0.110%
22	12.339	1735	1742	1745	rBV7	3958	8465	2.16%	0.228%
23	12.374	1745	1748	1754	rVB7	5060	8505	2.17%	0.229%
24	12.445	1755	1760	1762	rBV2	10121	15789	4.04%	0.425%
25	12.480	1763	1766	1772	rVB6	8599	15697	4.01%	0.422%
26	12.604	1783	1787	1792	rBV	22640	29559	7.56%	0.795%
27	12.710	1802	1805	1807	rBV3	4352	5940	1.52%	0.160%
28	12.833	1822	1826	1833	rBV	26110	46853	11.98%	1.260%
29	12.974	1846	1850	1858	rVB	191144	249179	63.69%	6.703%
30	13.210	1887	1890	1896	rBV5	9030	16457	4.21%	0.443%
31	14.033	2025	2030	2040	rBV	176704	251827	64.37%	6.774%
32	15.504	2276	2280	2292	rVB	109049	189454	48.42%	5.096%

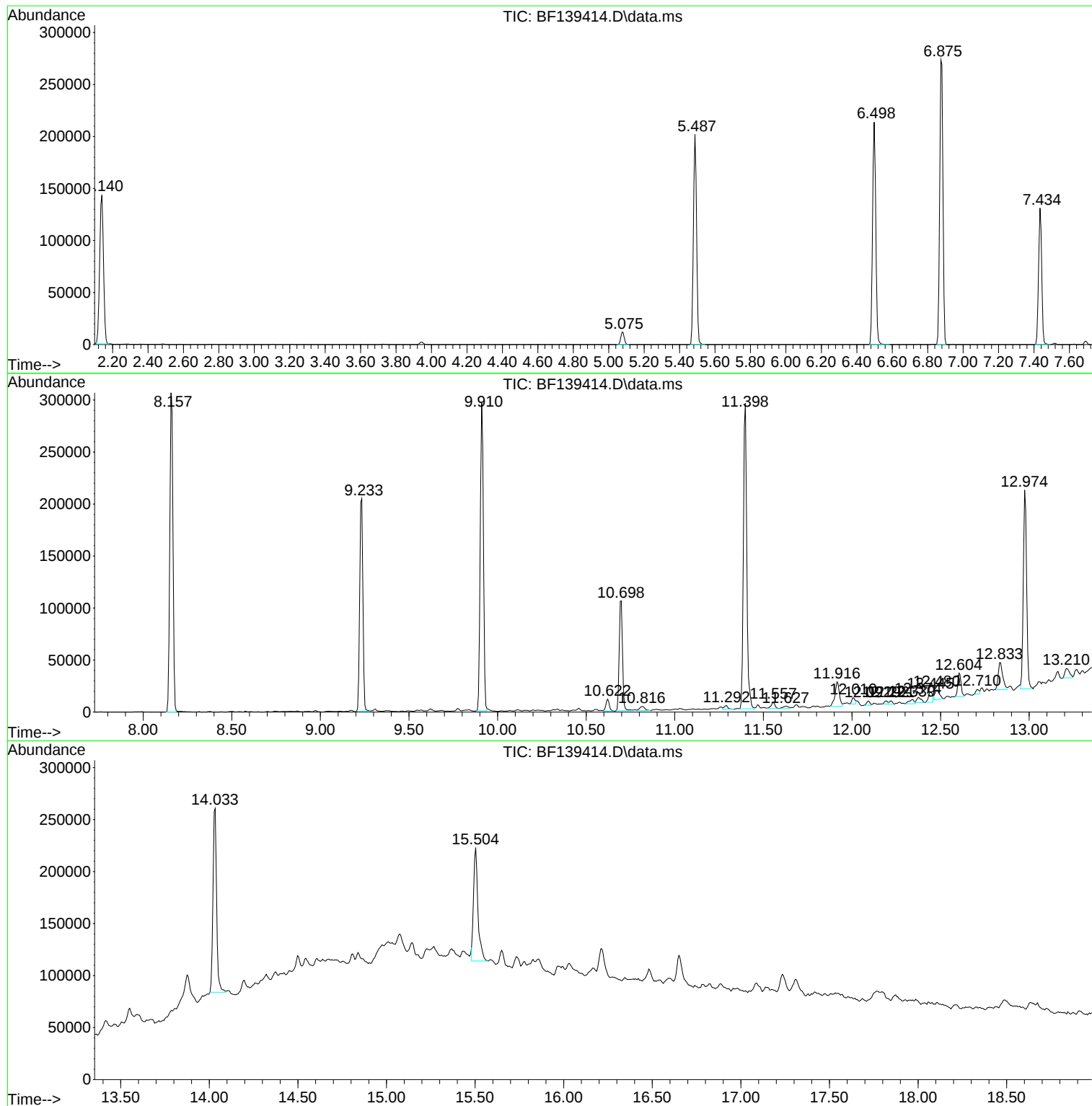
Sum of corrected areas: 3717418

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Instrument :
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ClientSampleId :
OK-02-09132024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.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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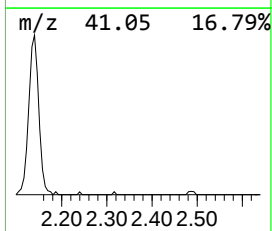
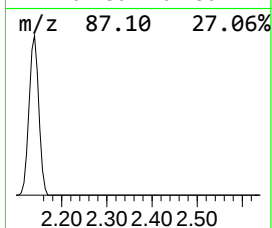
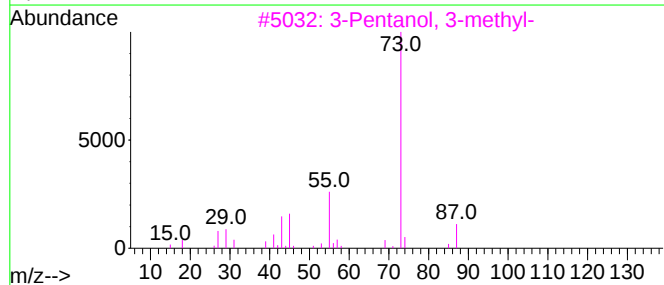
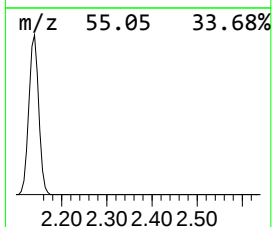
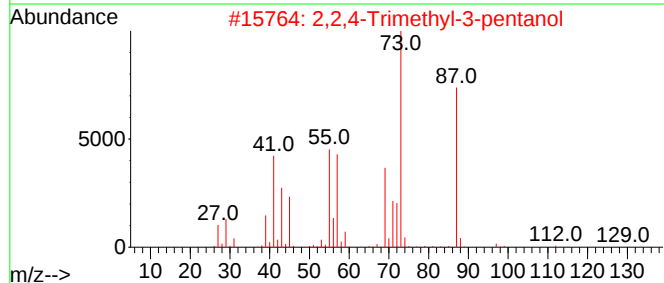
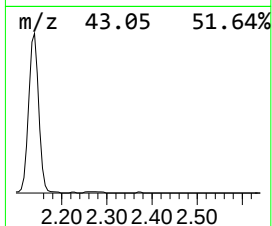
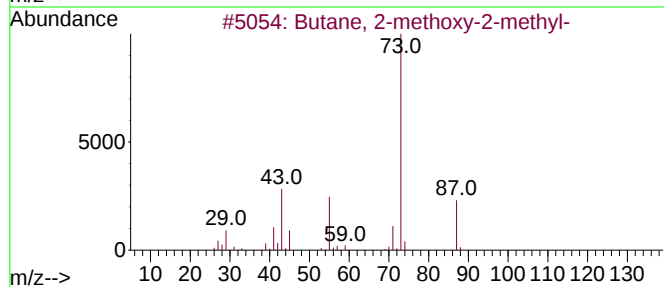
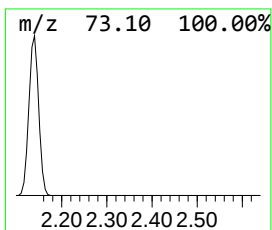
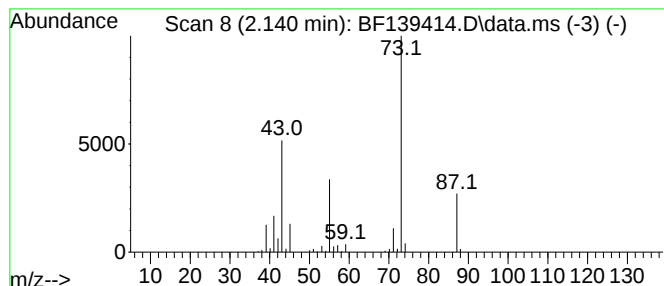
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.140	12.47 ng	214526	1,4-Dichlorobenzene-d4	6.881

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	39
3			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	32
4			2-Methyl-5-hexen-3-ol	114	C7H14O	032815-70-6	28
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	25



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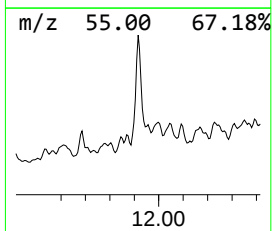
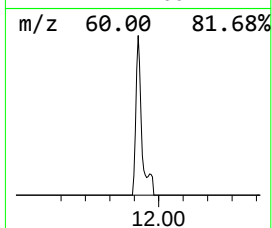
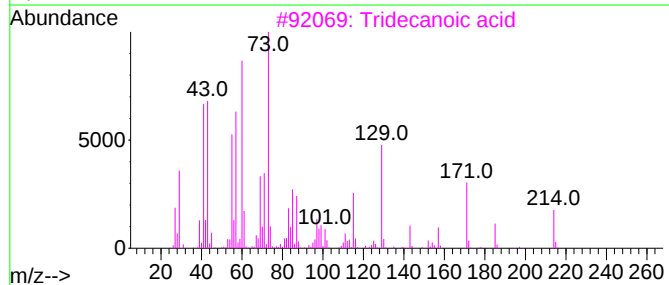
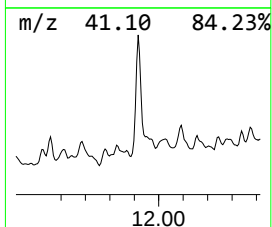
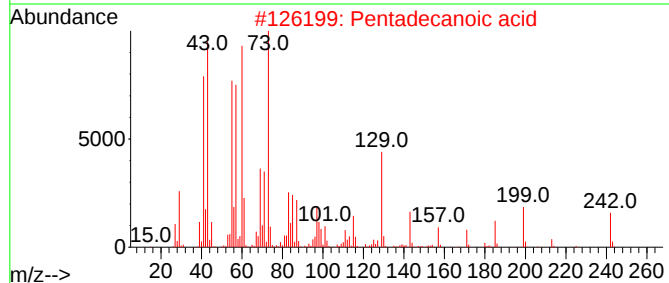
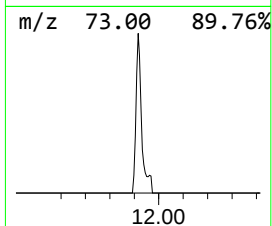
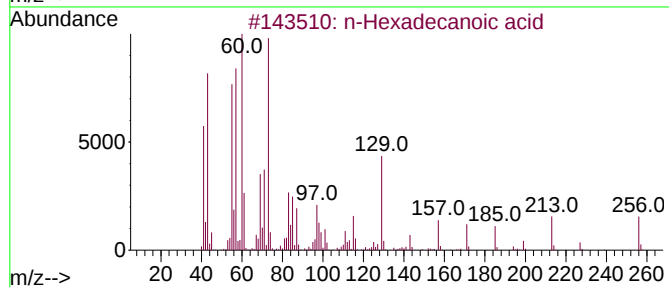
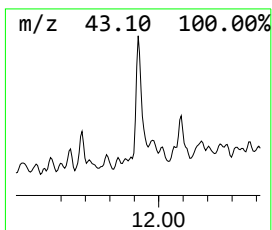
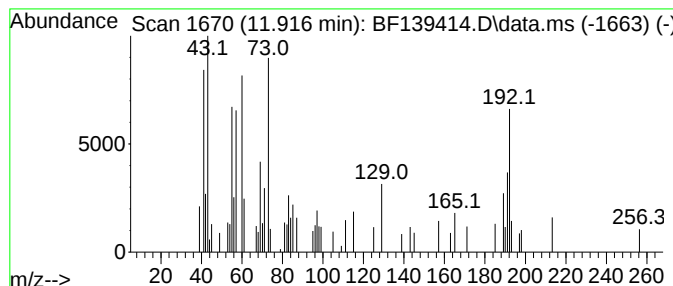
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.09 ng	40949	Phenanthrene-d10	11.398

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	60
3			Tridecanoic acid	214	C13H26O2	000638-53-9	53
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5			Dodecanoic acid	200	C12H24O2	000143-07-7	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.140	12.5	ng	214526	1	6.881	344134	20.0
n-Hexadecanoic ...	11.916	2.1	ng	40949	4	11.398	391245	20.0