

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051724\
 Data File : BF137934.D
 Acq On : 17 May 2024 16:19
 Operator : CG\JU
 Sample : P2513-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-14

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-BF051424.M
 Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137934.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.169	8	14	20	rVB2	42362	88902	4.25%	0.519%
2	2.387	45	51	57	rVB	1161733	1524446	72.83%	8.899%
3	2.505	67	71	79	rVB	17281	24467	1.17%	0.143%
4	5.663	603	608	611	rBV	1868736	1622186	77.50%	9.469%
5	6.651	771	776	779	rBV	1805786	1603579	76.61%	9.360%
6	7.040	839	842	845	rBV	934903	689692	32.95%	4.026%
7	7.598	933	937	940	rBV	1263460	1027248	49.08%	5.996%
8	7.840	975	978	984	rVB	45453	34077	1.63%	0.199%
9	8.322	1056	1060	1063	rBV	1170468	932015	44.53%	5.440%
10	8.622	1108	1111	1117	rBV	36278	39219	1.87%	0.229%
11	9.392	1239	1242	1246	rBV	2456952	2093172	100.00%	12.218%
12	10.081	1356	1359	1363	rBV	1294464	1082870	51.73%	6.321%
13	10.163	1369	1373	1378	rBV2	37576	48861	2.33%	0.285%
14	10.869	1489	1493	1497	rBV	1400855	1249650	59.70%	7.294%
15	11.575	1609	1613	1616	rBV	1313338	1108615	52.96%	6.471%
16	11.598	1616	1617	1621	rVV	107616	65053	3.11%	0.380%
17	11.651	1621	1626	1628	rVB2	23276	28234	1.35%	0.165%
18	12.075	1695	1698	1701	rBV	69795	70525	3.37%	0.412%
19	12.192	1714	1718	1720	rBV2	24463	26837	1.28%	0.157%
20	12.792	1816	1820	1823	rBV	125194	102390	4.89%	0.598%
21	13.022	1853	1859	1865	rBV	111230	121125	5.79%	0.707%
22	13.163	1879	1883	1886	rBV	2091809	1819258	86.91%	10.619%
23	14.051	2031	2034	2044	rVB4	47349	82994	3.96%	0.484%
24	14.221	2059	2063	2066	rBV	800779	735553	35.14%	4.294%
25	14.245	2066	2067	2074	rVB	40201	36908	1.76%	0.215%
26	15.316	2245	2249	2252	rBV	27658	43202	2.06%	0.252%
27	15.710	2313	2316	2323	rBV	22410	34341	1.64%	0.200%
28	15.786	2323	2329	2337	rBV	552508	769168	36.75%	4.490%
29	17.892	2683	2687	2693	rVB5	11883	26849	1.28%	0.157%

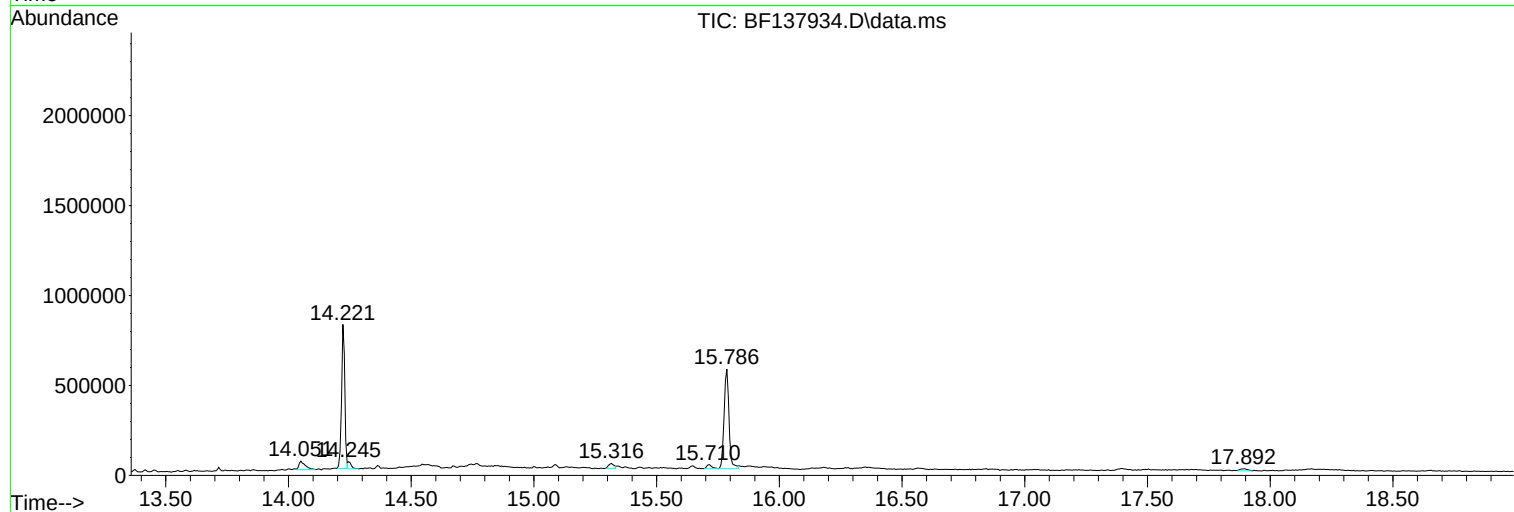
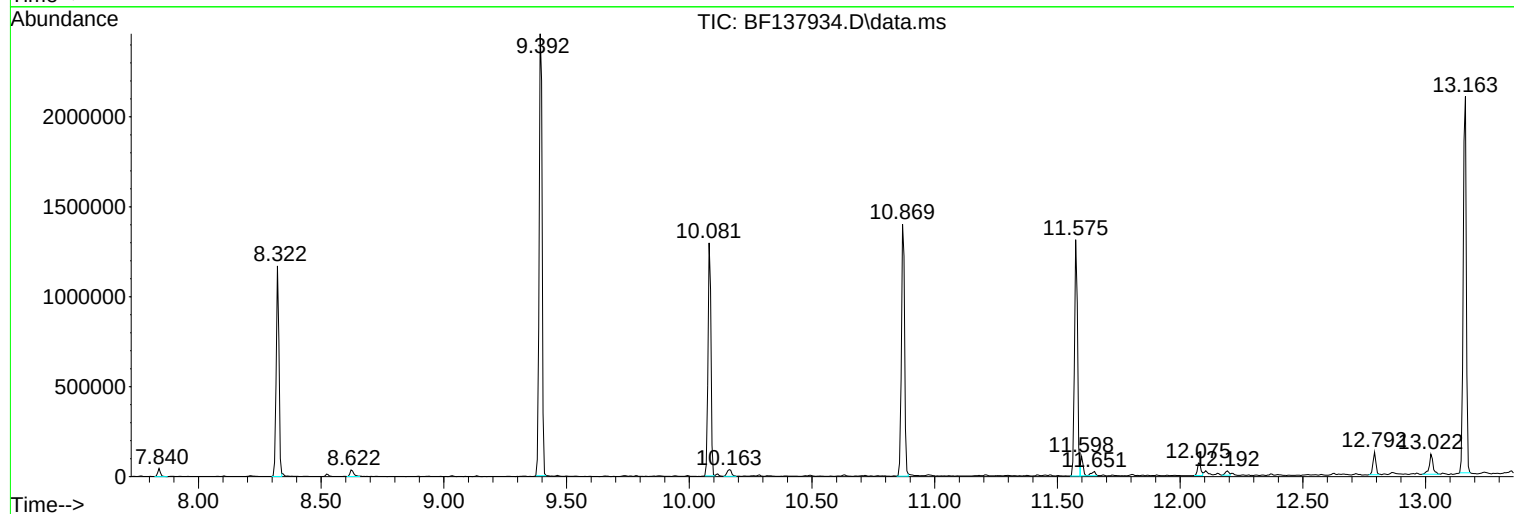
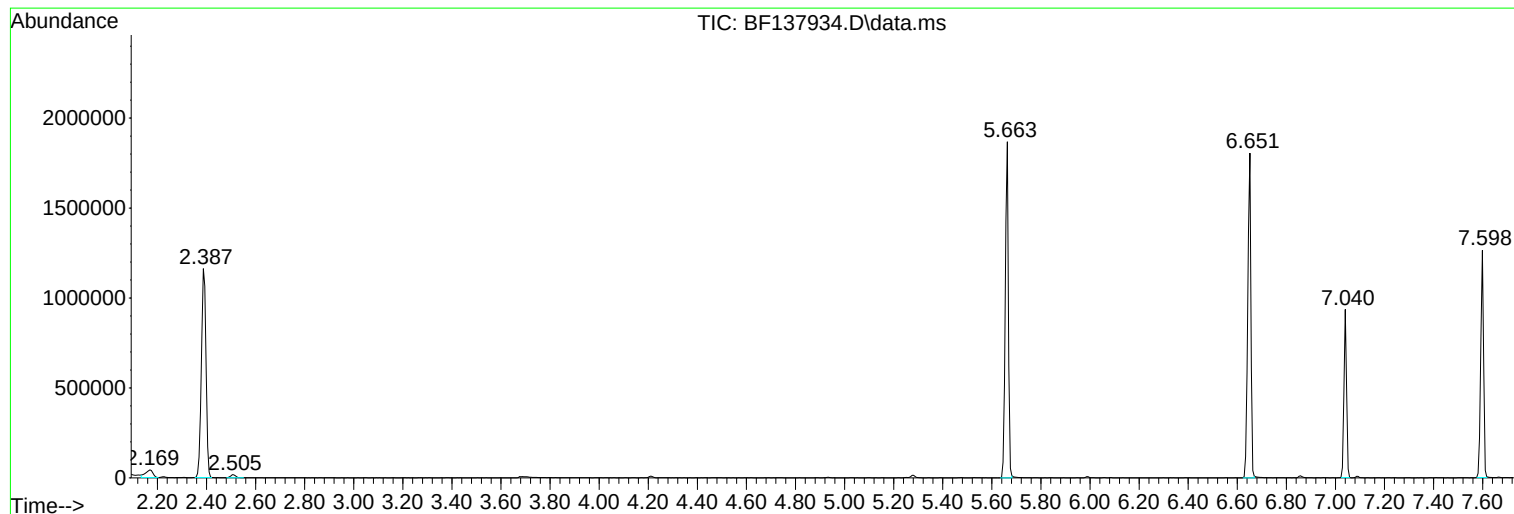
Sum of corrected areas: 17131436

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.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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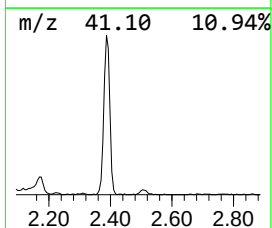
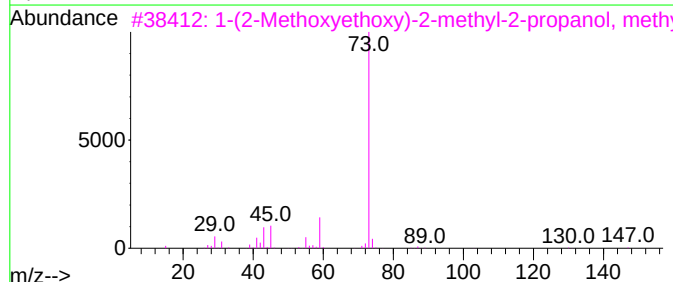
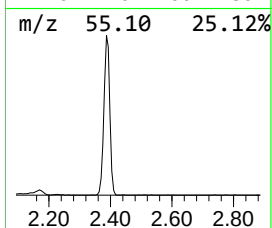
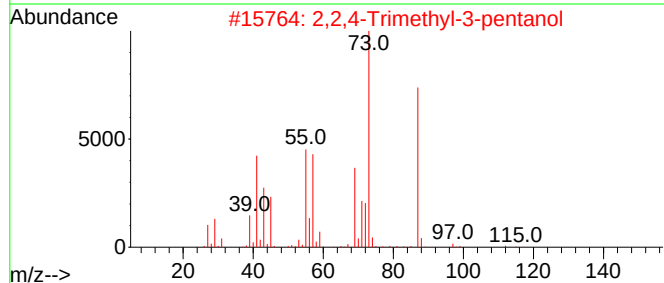
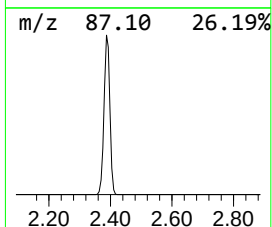
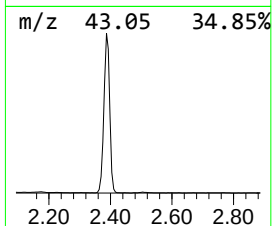
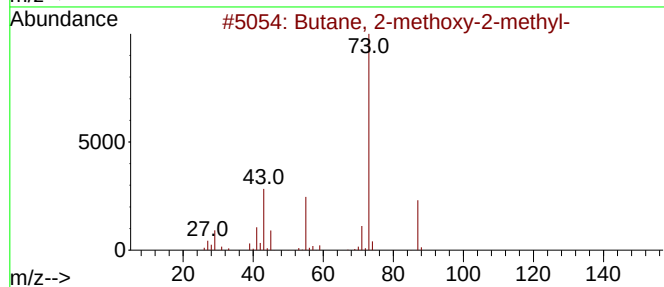
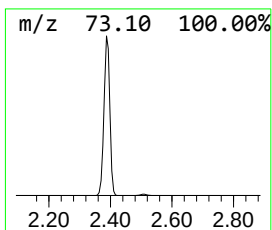
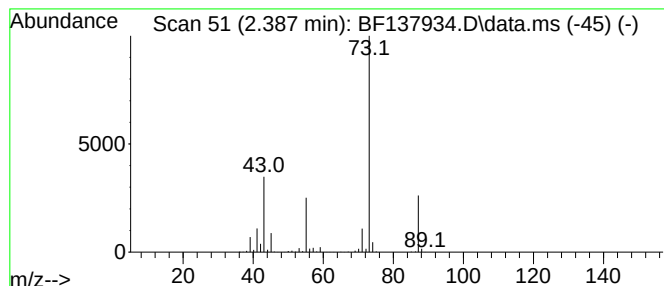
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Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.387	44.21 ng	1524450	1,4-Dichlorobenzene-d4	7.040

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3			1-(2-Methoxyethoxy)-2-methyl-2-p...	162	C8H18O3	1000364-24-4	25
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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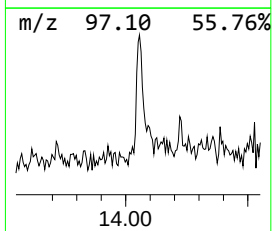
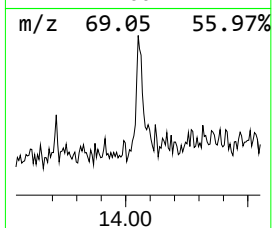
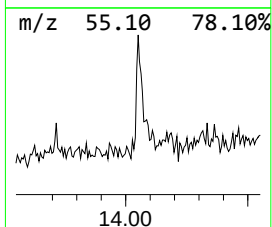
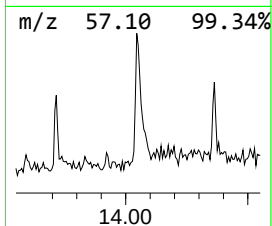
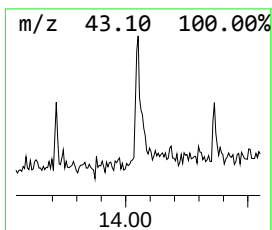
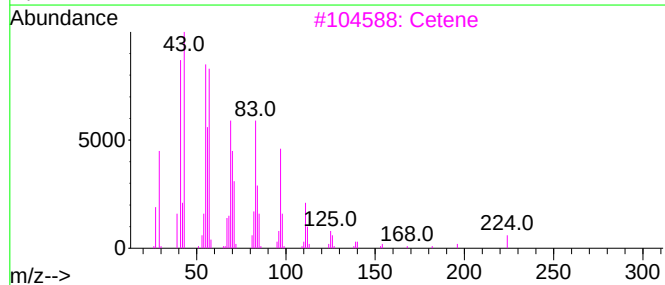
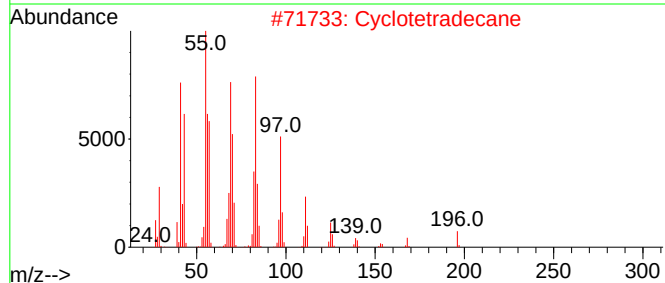
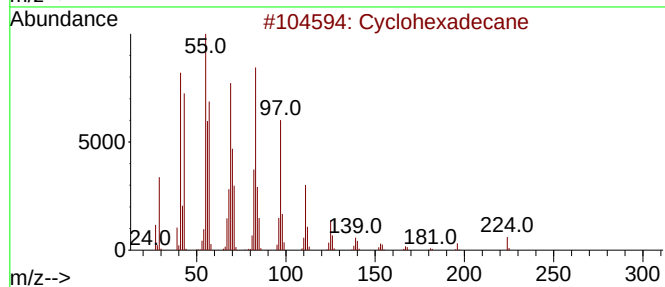
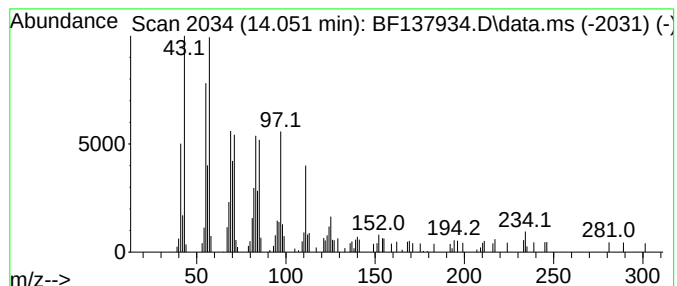
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Peak Number 4 Cyclohexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.051	2.26 ng	82994	Chrysene-d12	14.222

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexadecane	224	C16H32	000295-65-8	98
2			Cyclotetradecane	196	C14H28	000295-17-0	95
3			Cetene	224	C16H32	000629-73-2	91
4			1-Pentadecene	210	C15H30	013360-61-7	91
5			Cyclopentadecane	210	C15H30	000295-48-7	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-metho...	2.387	44.2	ng	1524450	1	7.040	689692	20.0
Cyclohexadecane	14.051	2.3	ng	82994	5	14.222	735553	20.0