

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030624\
 Data File : BF137520.D
 Acq On : 06 Mar 2024 15:55
 Operator : CG\JU
 Sample : P1685-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12002

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-BF022924.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF137520.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.181	9	16	28	rVB	1230200	1650280	40.94%	5.105%
2	5.510	579	582	604	rBV	3516073	3664649	90.91%	11.336%
3	6.498	746	750	768	rBV	3727788	3793404	94.11%	11.734%
4	6.857	808	811	821	rBV	1552283	1395645	34.62%	4.317%
5	7.416	902	906	920	rBV	2386066	2353360	58.38%	7.280%
6	8.134	1024	1028	1052	rBV	2062850	1942941	48.20%	6.010%
7	9.210	1207	1211	1223	rBV	4246915	4030993	100.00%	12.469%
8	9.333	1228	1232	1237	rVB	116641	123658	3.07%	0.383%
9	9.892	1323	1327	1331	rBV	2275505	2081386	51.63%	6.438%
10	9.922	1331	1332	1339	rVV	68680	53138	1.32%	0.164%
11	9.992	1340	1344	1350	rVB2	42704	62986	1.56%	0.195%
12	10.445	1418	1421	1427	rVB2	49165	51724	1.28%	0.160%
13	10.680	1458	1461	1480	rBV	1897809	1921550	47.67%	5.944%
14	11.386	1577	1581	1584	rBV	2141606	1924291	47.74%	5.952%
15	11.410	1584	1585	1591	rVV	248762	193724	4.81%	0.599%
16	11.463	1591	1594	1600	rVB	34070	50998	1.27%	0.158%
17	11.639	1617	1624	1630	rBV3	25492	51081	1.27%	0.158%
18	11.792	1646	1650	1654	rVB	54968	49879	1.24%	0.154%
19	12.504	1764	1771	1774	rBV5	65258	75382	1.87%	0.233%
20	12.610	1784	1789	1794	rBV	242351	257464	6.39%	0.796%
21	12.839	1822	1828	1831	rBV	210607	237750	5.90%	0.735%
22	12.986	1849	1853	1863	rBV	3232400	2827684	70.15%	8.747%
23	13.227	1890	1894	1899	rBV2	42852	54819	1.36%	0.170%
24	13.574	1950	1953	1956	rBV	45510	40897	1.01%	0.127%
25	13.904	2006	2009	2017	rBV	118359	163905	4.07%	0.507%
26	14.045	2028	2033	2037	rBV	1229685	1280713	31.77%	3.962%
27	14.227	2061	2064	2068	rVB	44539	42058	1.04%	0.130%
28	14.539	2113	2117	2119	rBV	44858	46901	1.16%	0.145%
29	14.704	2141	2145	2152	rBV	80121	104006	2.58%	0.322%
30	14.939	2182	2185	2190	rBV2	34593	50357	1.25%	0.156%
31	15.121	2212	2216	2229	rVB	88093	177502	4.40%	0.549%
32	15.233	2231	2235	2239	rVV3	39396	49718	1.23%	0.154%
33	15.445	2267	2271	2278	rVB2	54064	81232	2.02%	0.251%
34	15.510	2278	2282	2288	rBV	59976	95624	2.37%	0.296%
35	15.580	2288	2294	2302	rBV	921140	1305365	32.38%	4.038%
36	16.133	2384	2388	2396	rVB5	23608	41318	1.03%	0.128%

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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-BF022924.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

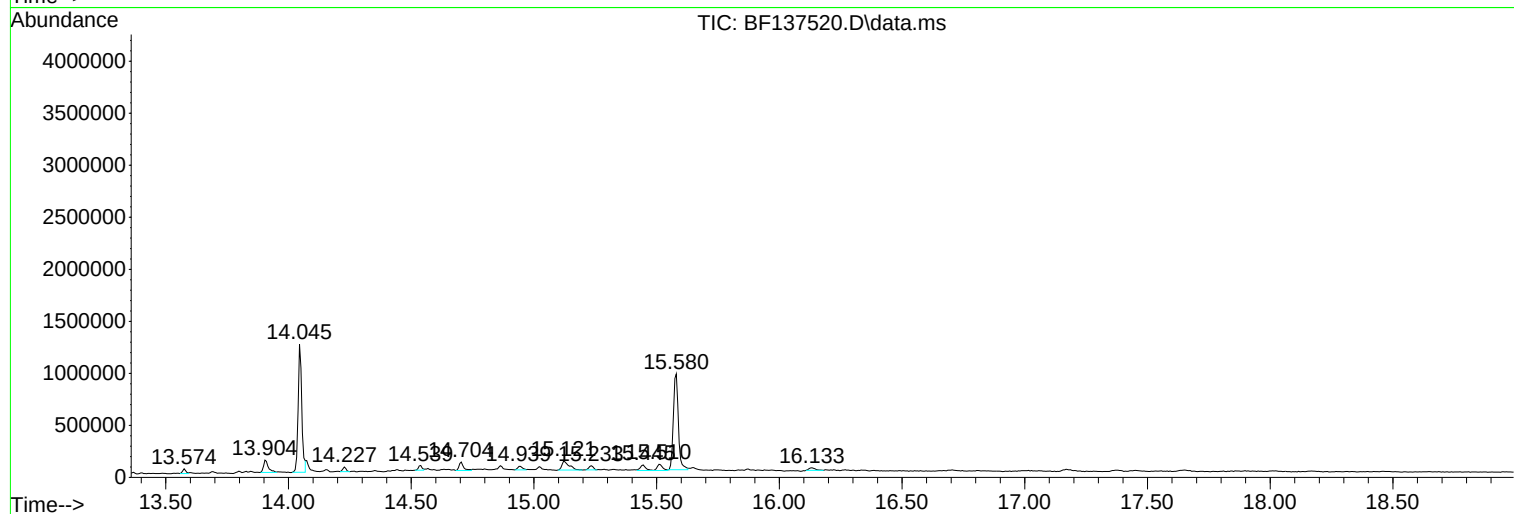
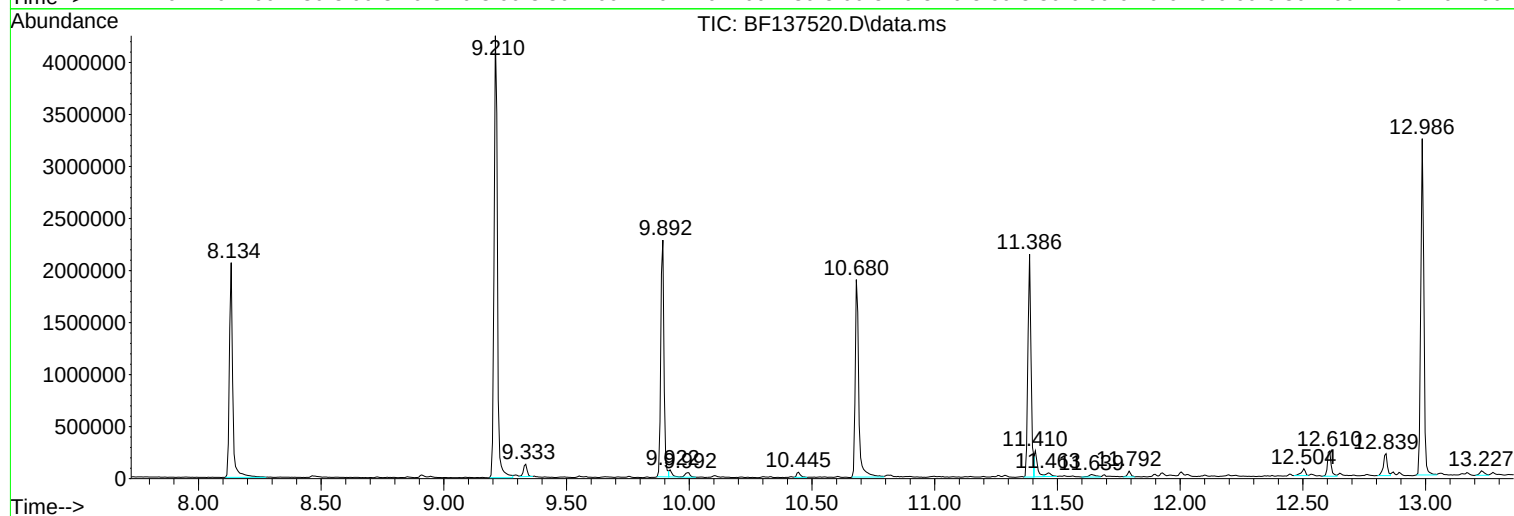
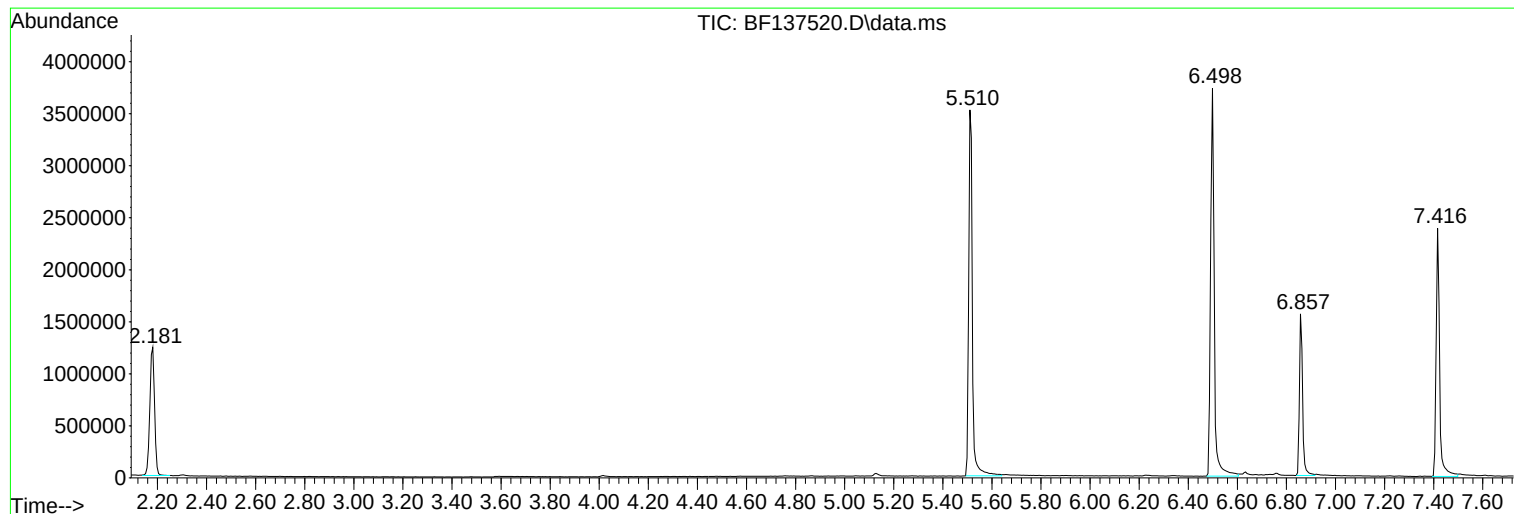
Sum of corrected areas: 32328382

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022924.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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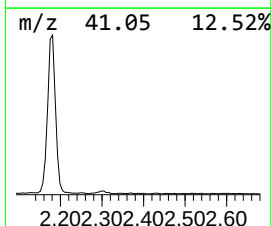
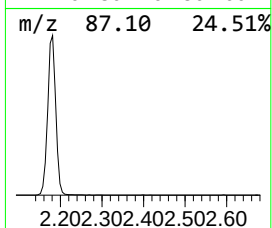
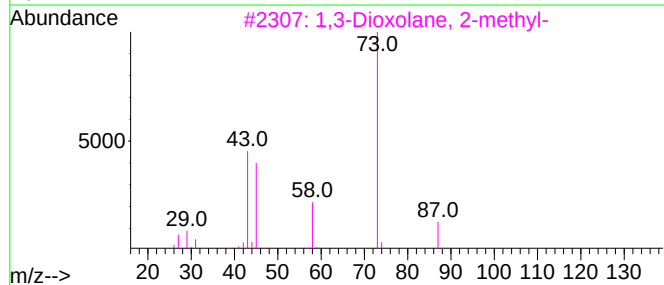
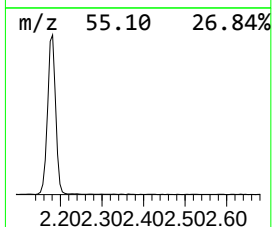
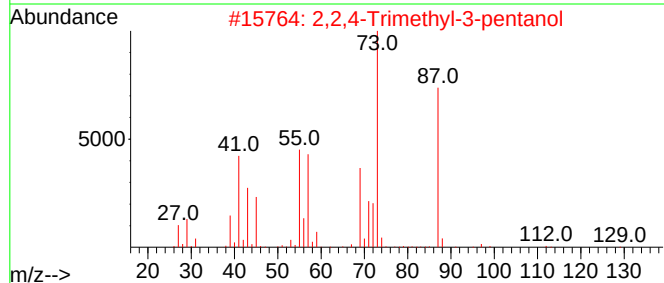
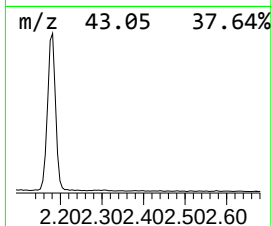
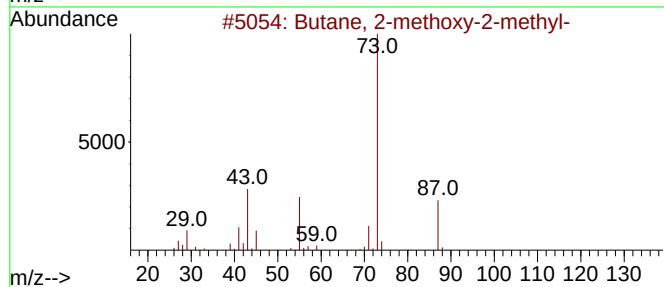
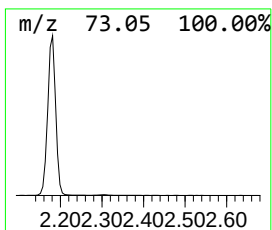
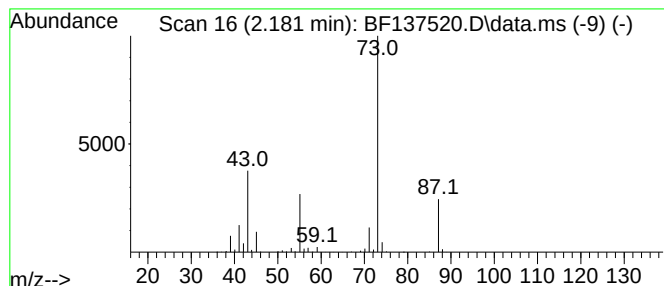
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.181	23.65 ng	1650280	1,4-Dichlorobenzene-d4	6.857

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	40
3			1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
4			Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22
5			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17



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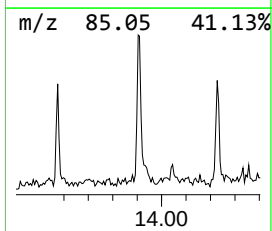
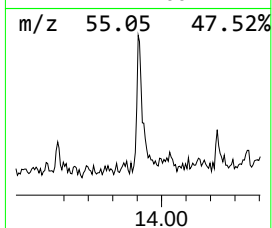
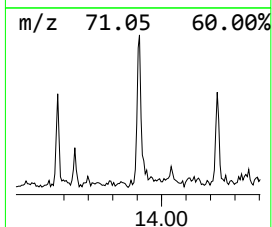
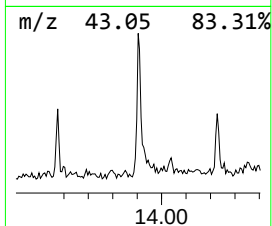
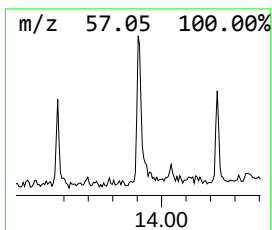
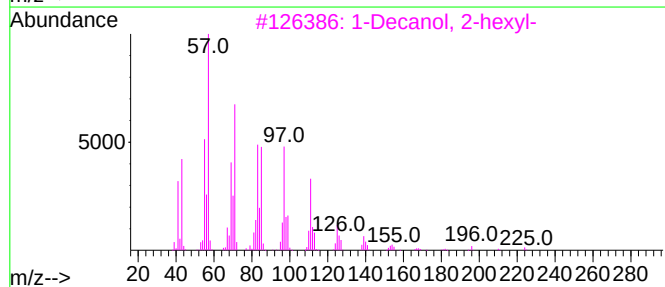
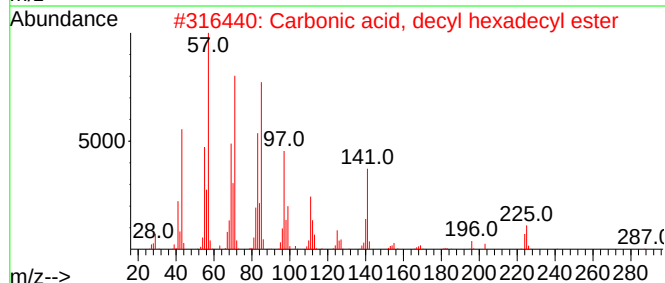
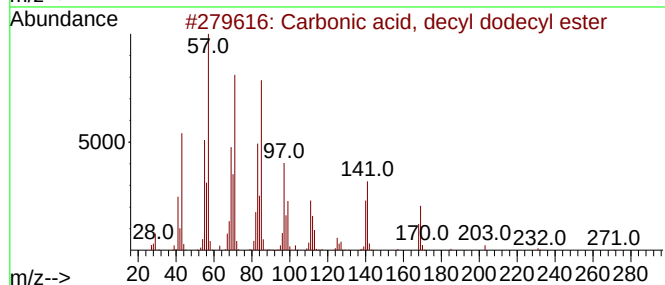
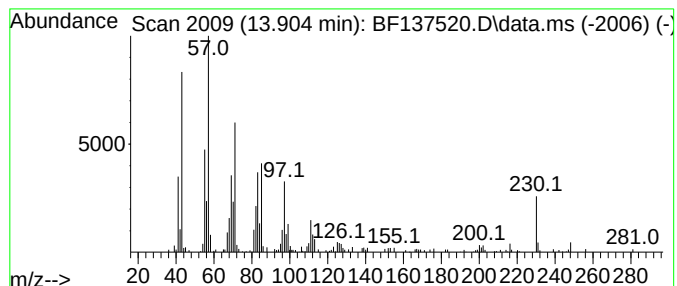
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Peak Number 2 Carbonic acid, decyl dodecyl... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.904	2.56 ng	163905	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Carbonic acid, decyl dodecyl ester	370	C23H46O3	1000383-16-1	81
2			Carbonic acid, decyl hexadecyl e...	426	C27H54O3	1000383-16-5	81
3			1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	81
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	81
5			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	76



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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...	2.181	23.6	ng	1650280	1	6.857	1395650	20.0
Carbonic acid, ...	13.904	2.6	ng	163905	5	14.045	1280710	20.0