LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112024\
Data File : BF140504.D
Acq On : 20 Nov 2024 17:24
Operator : RC/JU
Sample : P4870-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MH-736

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-BF111324.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140504.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.146	3	9	21	rVB	638438	1015709	43.16%	5.962%
2	5.093	505	510	521	rVB	33096	54657	2.32%	0.321%
3	5.504	574	580	603	rBV	1530507	2016751	85.70%	11.839%
4	6.510	745	751	769	rBV	1555162	2080489	88.41%	12.213%
5	6.875	808	813	818	rBV	470923	597043	25.37%	3.505%
6	7.434	902	908	919	rBV	1033033	1350285	57.38%	7.926%
7	7.687	947	951	963	rBV5	8945	27887	1.19%	0.164%
8	8.151	1025	1030	1043	rBV	581740	750927	31.91%	4.408%
9	9.222	1207	1212	1235	rBV	1737975	2353227	100.00%	13.814%
10	9.904	1323	1328	1343	rBV	619330	823179	34.98%	4.832%
11	10.616	1445	1449	1458	rBV	151967	205176	8.72%	1.204%
12	10.698	1458	1463	1479	rBV	1028538	1396231	59.33%	8.196%
13	11.398	1576	1582	1590	rBV	597556	806286	34.26%	4.733%
14	11.922	1665	1671	1684	rBV2	72699	161447	6.86%	0.948%
15	12.610	1784	1788	1796	rBV	22548	31265	1.33%	0.184%
16	12.839	1822	1827	1831	rBV	23825	33379	1.42%	0.196%
17	12.980	1845	1851	1860	rBV	1543891	1948354	82.79%	11.437%
18	13.545	1942	1947	1954	rVB3	17072	23814	1.01%	0.140%
19	13.874	1999	2003	2010	rBV	22817	35948	1.53%	0.211%
20	14.039	2026	2031	2042	rVB	435614	607911	25.83%	3.569%
21	14.192	2053	2057	2063	rBV	22040	29094	1.24%	0.171%
22	14.504	2106	2110	2117	rBV	25790	33666	1.43%	0.198%
23	14.810	2157	2162	2168	rBV3	26382	45046	1.91%	0.264%
24	15.157	2217	2221	2226	rVB	18005	27091	1.15%	0.159%
25	15.533	2279	2285	2296	rBV	353919	580561	24.67%	3.408%

Sum of corrected areas: 17035423

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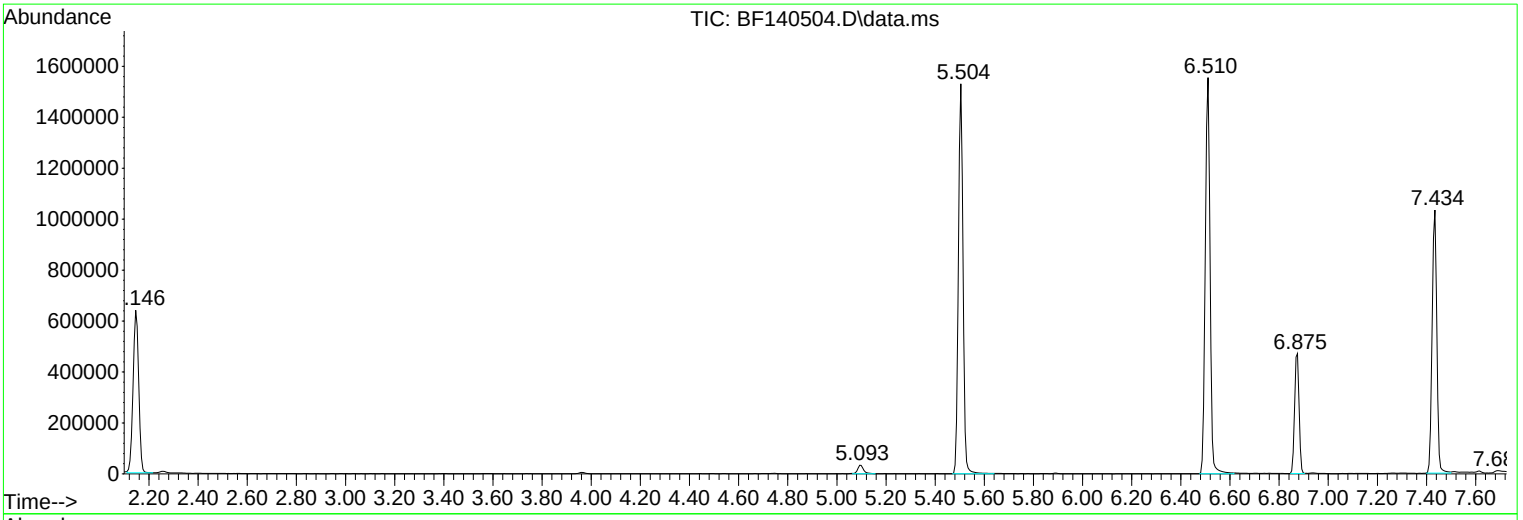
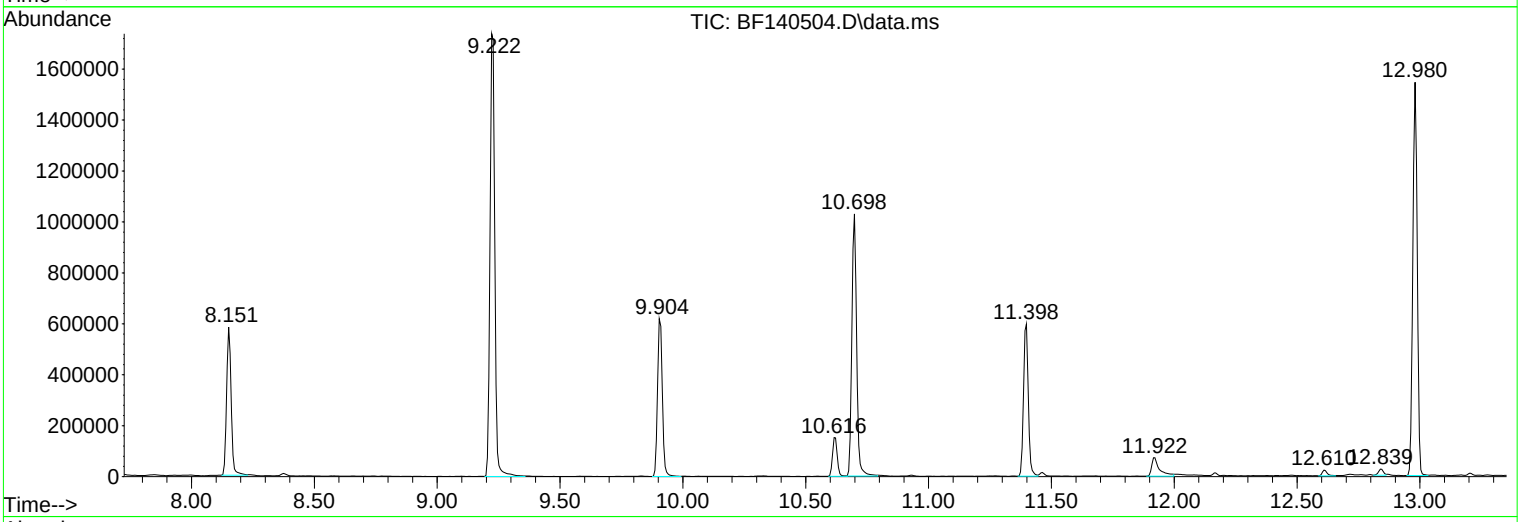
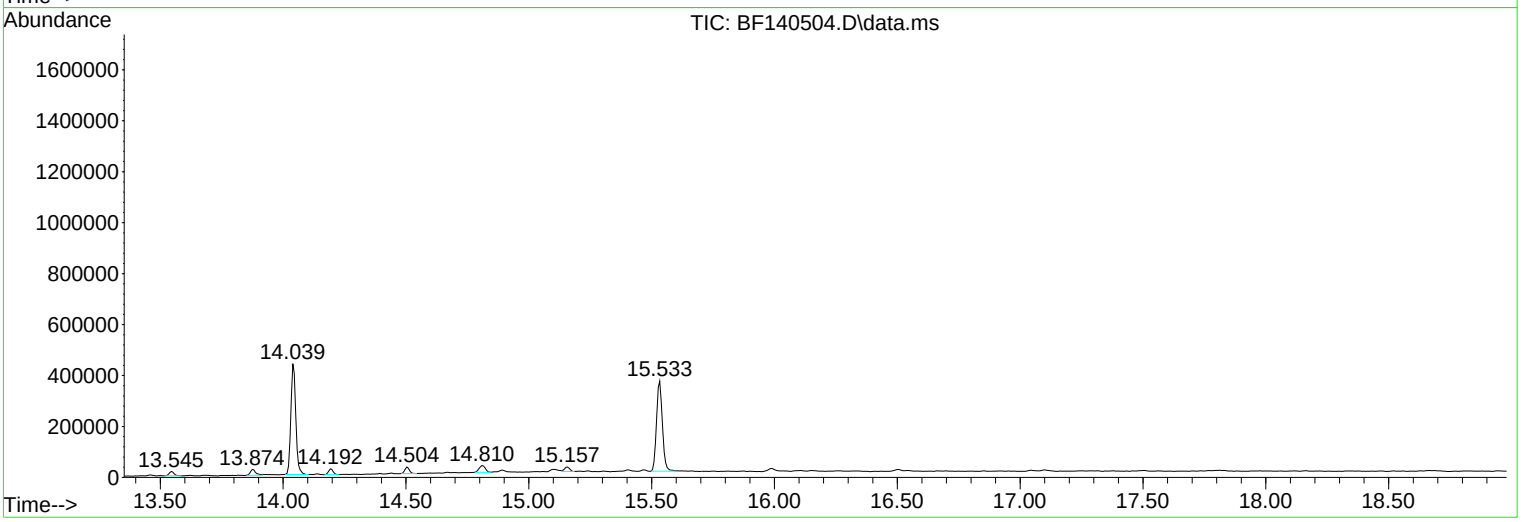
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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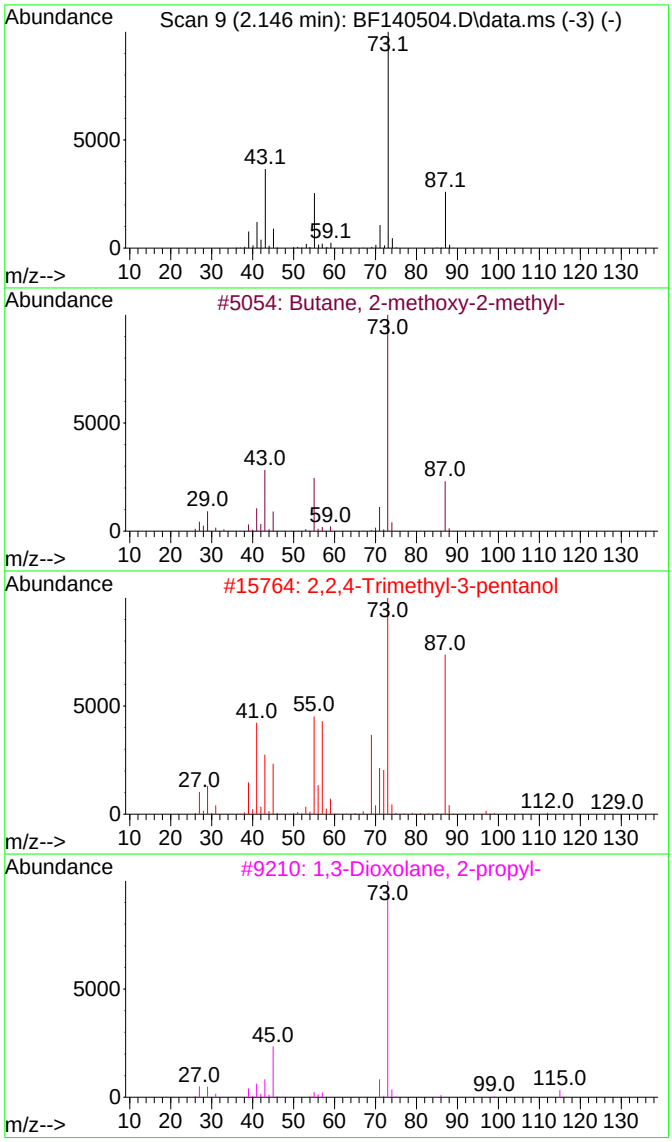
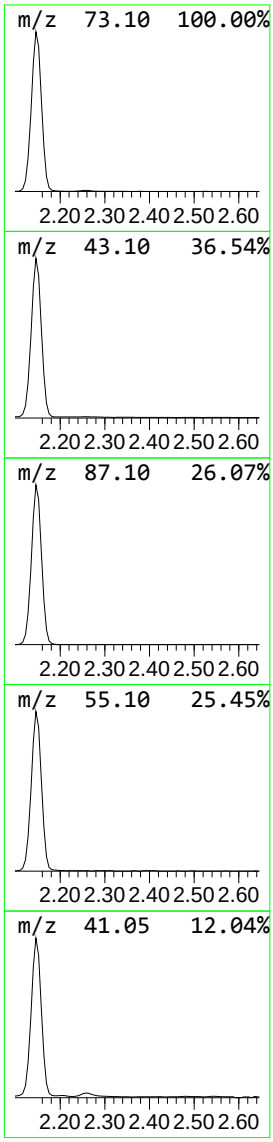
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	34.02 ng	1015710	1,4-Dichlorobenzene-d4	6.875

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-propyl-	116	C6H12O2	003390-13-4	23
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17





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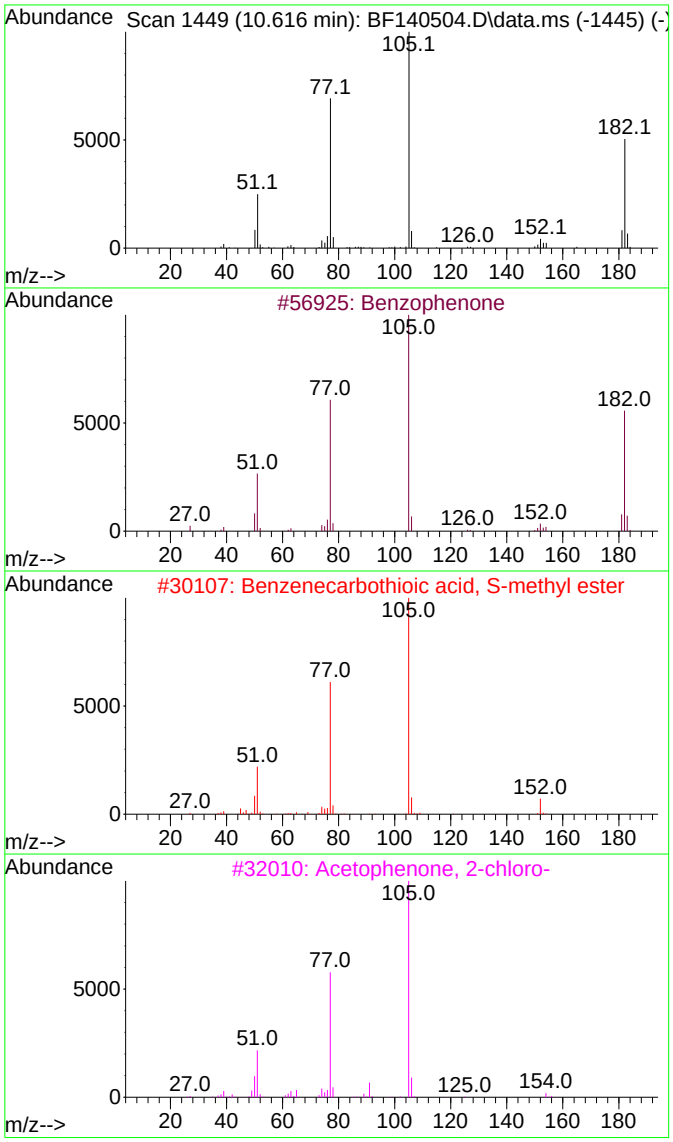
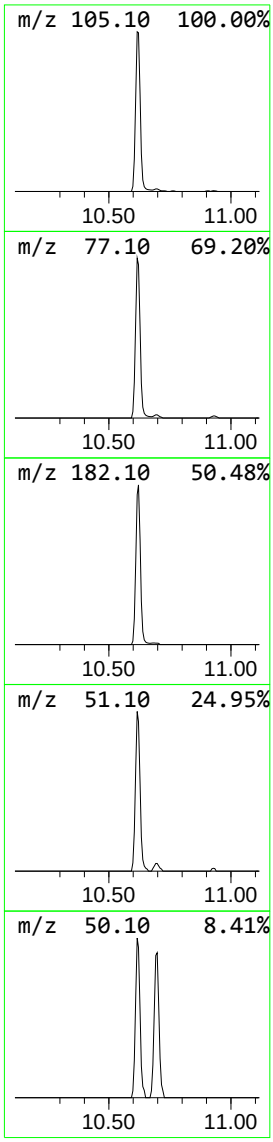
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	4.98 ng	205176	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	52
3	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5	1-Propanone, 2-bromo-1-phenyl-	212	C9H9BrO	002114-00-3	47





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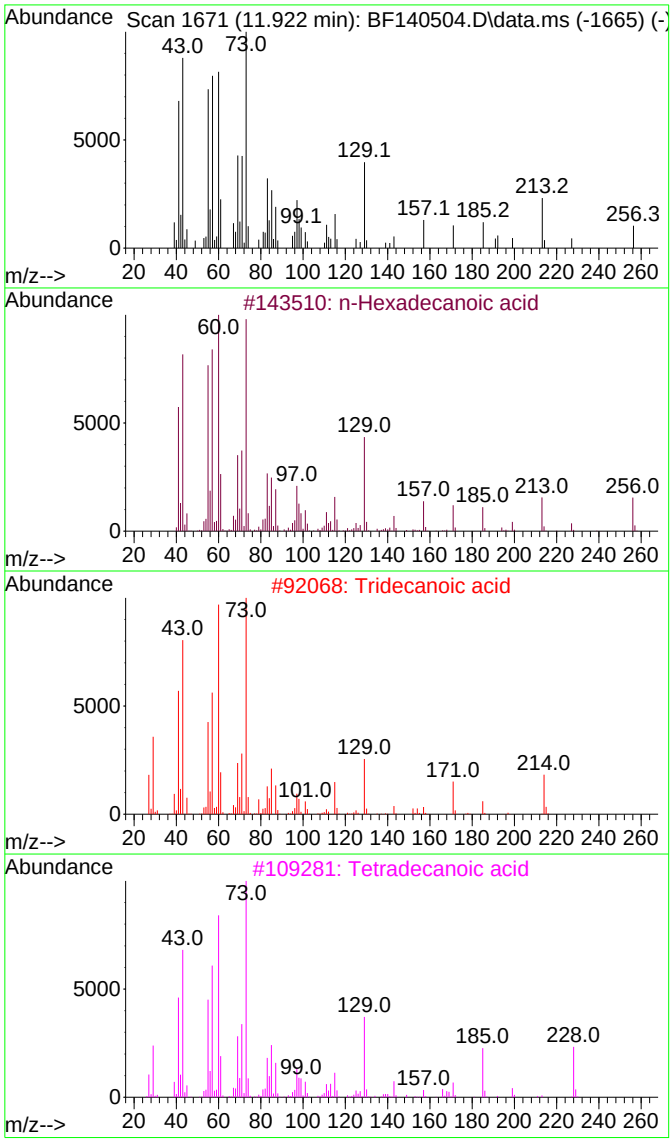
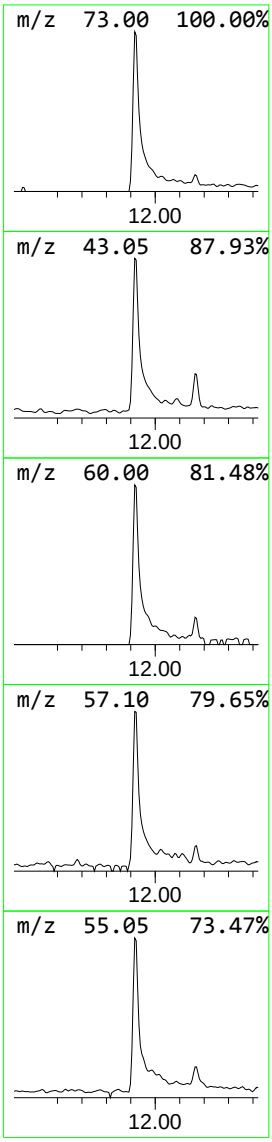
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	4.00 ng	161447	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Tridecanoic acid	214	C13H26O2	000638-53-9	81
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5	Oxalic acid, dodecyl propyl ester	300	C17H32O4	1000309-26-5	30





Tentatively Identified Compound (LSC) summary

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					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-metho...	2.146	34.0	ng	1015710	1	6.875	597043	20.0
Benzophenone	10.616	5.0	ng	205176	3	9.904	823179	20.0
n-Hexadecanoic ...	11.922	4.0	ng	161447	4	11.398	806286	20.0