LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111424\
Data File : BF140364.D
Acq On : 14 Nov 2024 16:04
Operator : RC/JU
Sample : P4812-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR200035

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: BF140364.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.163	5	12	23	rVB	907792	1422931	50.27%	6.853%
2	5.099	500	511	522	rBV	42278	70299	2.48%	0.339%
3	5.493	572	578	583	rBV	1810993	2367380	83.63%	11.402%
4	6.498	742	749	766	rBV	1789947	2503500	88.44%	12.058%
5	6.869	807	812	819	rBV	648663	793376	28.03%	3.821%
6	7.428	901	907	917	rBV	1201579	1611519	56.93%	7.762%
7	7.681	945	950	959	rBV	43642	59230	2.09%	0.285%
8	8.151	1024	1030	1048	rVB	815250	1034572	36.55%	4.983%
9	9.222	1206	1212	1223	rBV	2168610	2830737	100.00%	13.634%
10	9.904	1322	1328	1335	rBV	936374	1190002	42.04%	5.732%
11	10.316	1394	1398	1403	rBV4	15282	30177	1.07%	0.145%
12	10.616	1445	1449	1456	rBV	265188	340992	12.05%	1.642%
13	10.692	1457	1462	1468	rBV	1250647	1648347	58.23%	7.939%
14	11.392	1576	1581	1586	rBV	866310	1126191	39.78%	5.424%
15	11.916	1667	1670	1679	rBV2	81276	132708	4.69%	0.639%
16	12.980	1845	1851	1859	rVB	1456560	1898724	67.08%	9.145%
17	13.204	1887	1889	1904	rVB2	28541	60221	2.13%	0.290%
18	13.551	1945	1948	1959	rVB2	26160	45359	1.60%	0.218%
19	13.886	2001	2005	2006	rBV	26661	30720	1.09%	0.148%
20	14.051	2024	2033	2042	rVB	461967	681339	24.07%	3.282%
21	14.533	2108	2115	2119	rBV2	29373	65464	2.31%	0.315%
22	14.704	2140	2144	2152	rVB2	24755	35869	1.27%	0.173%
23	15.198	2224	2228	2234	rBV	28036	39434	1.39%	0.190%
24	15.563	2284	2290	2302	rVB	443748	710788	25.11%	3.423%
25	18.198	2733	2738	2744	rBV2	14288	32486	1.15%	0.156%

Sum of corrected areas: 20762365

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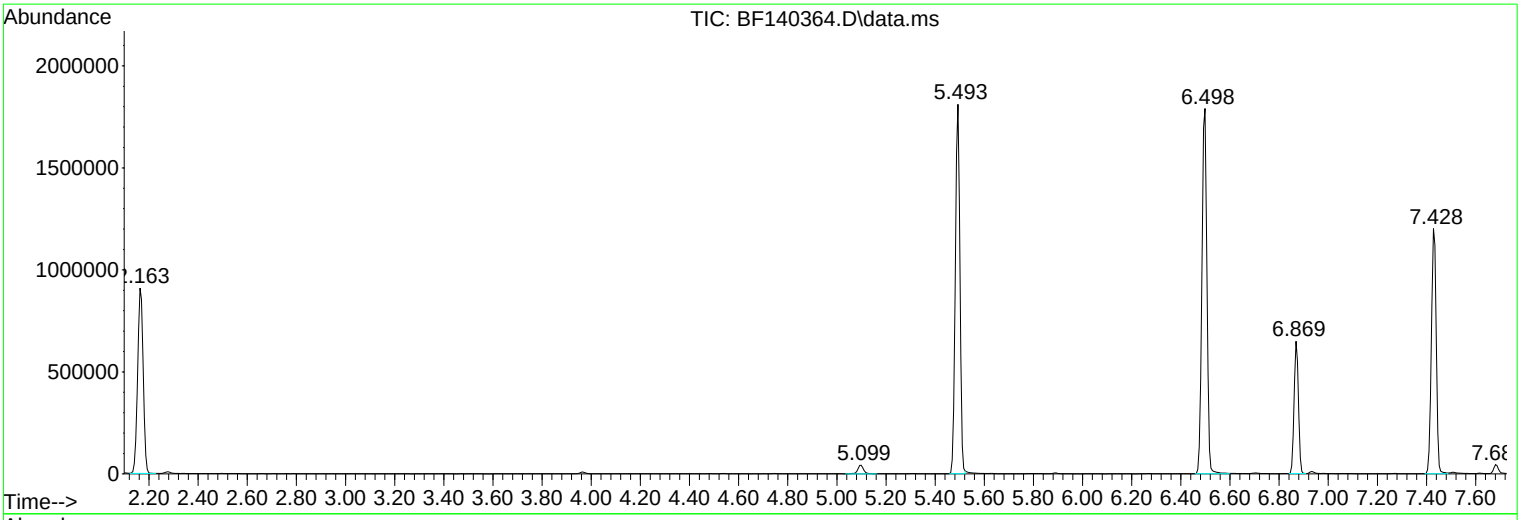
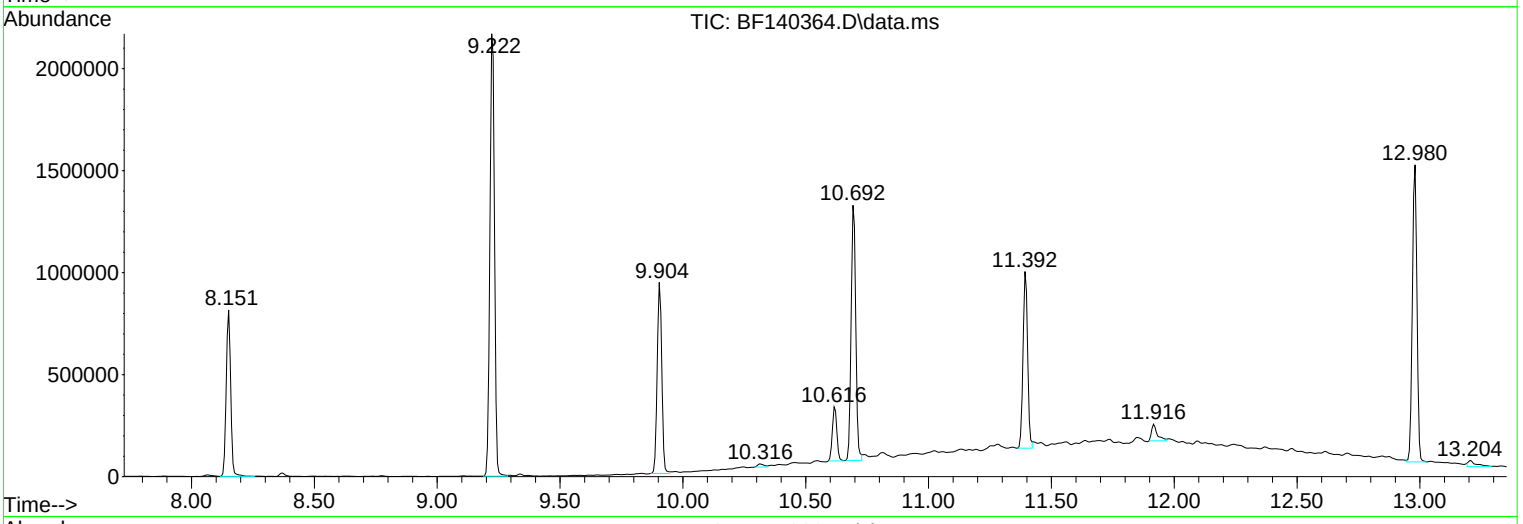
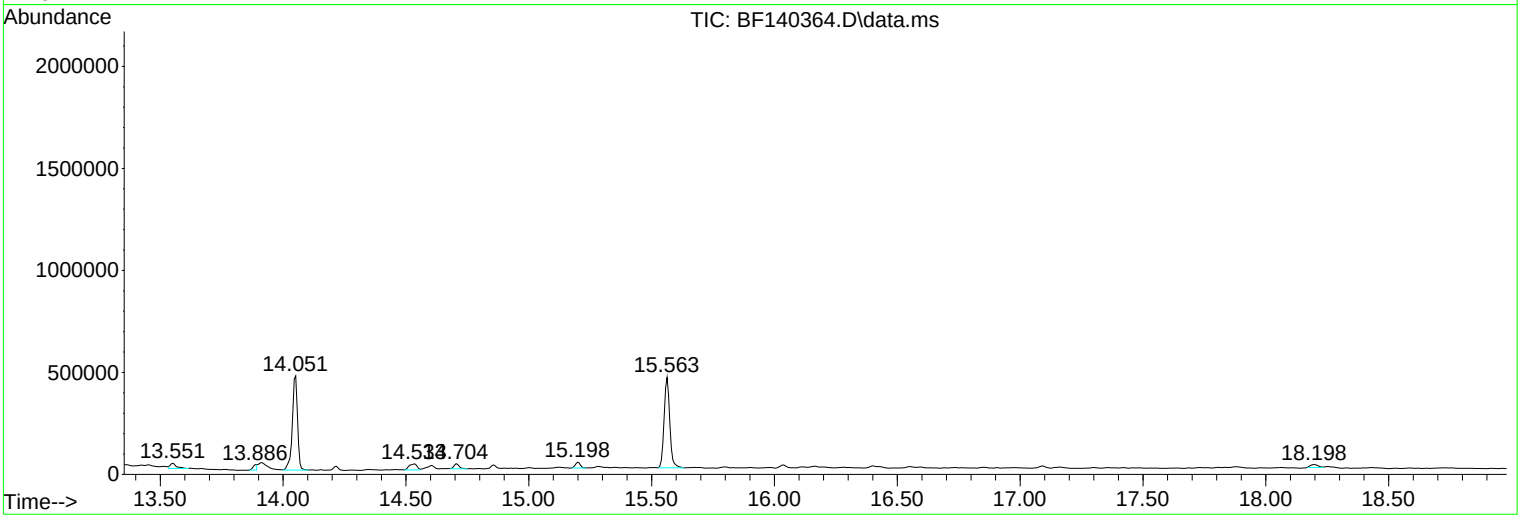
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF111324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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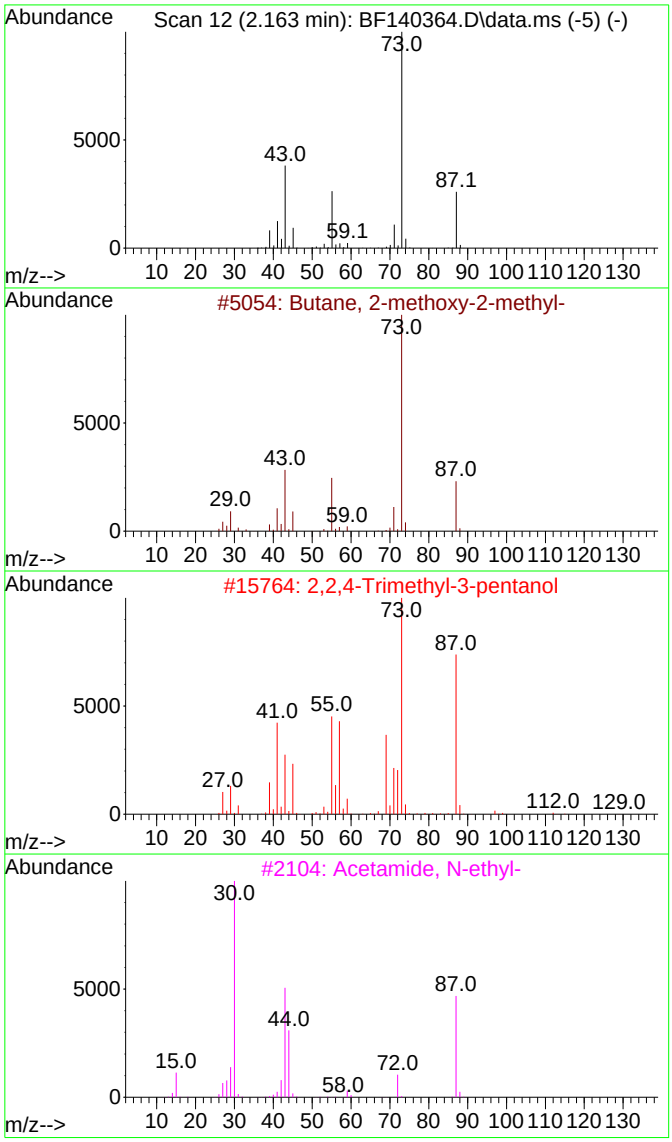
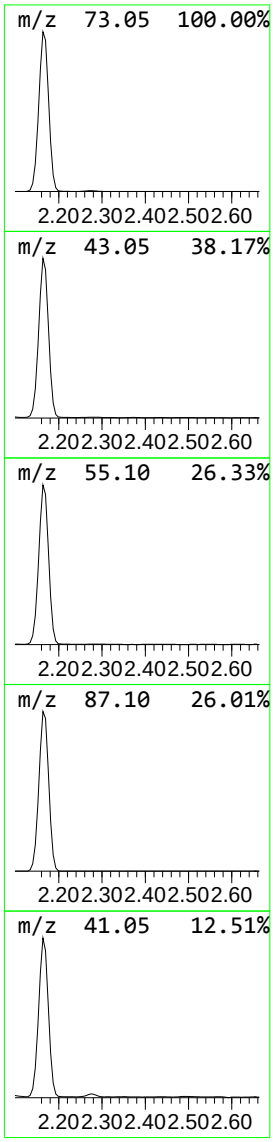
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.163	35.87 ng	1422930	1,4-Dichlorobenzene-d4	6.869

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	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	27
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12





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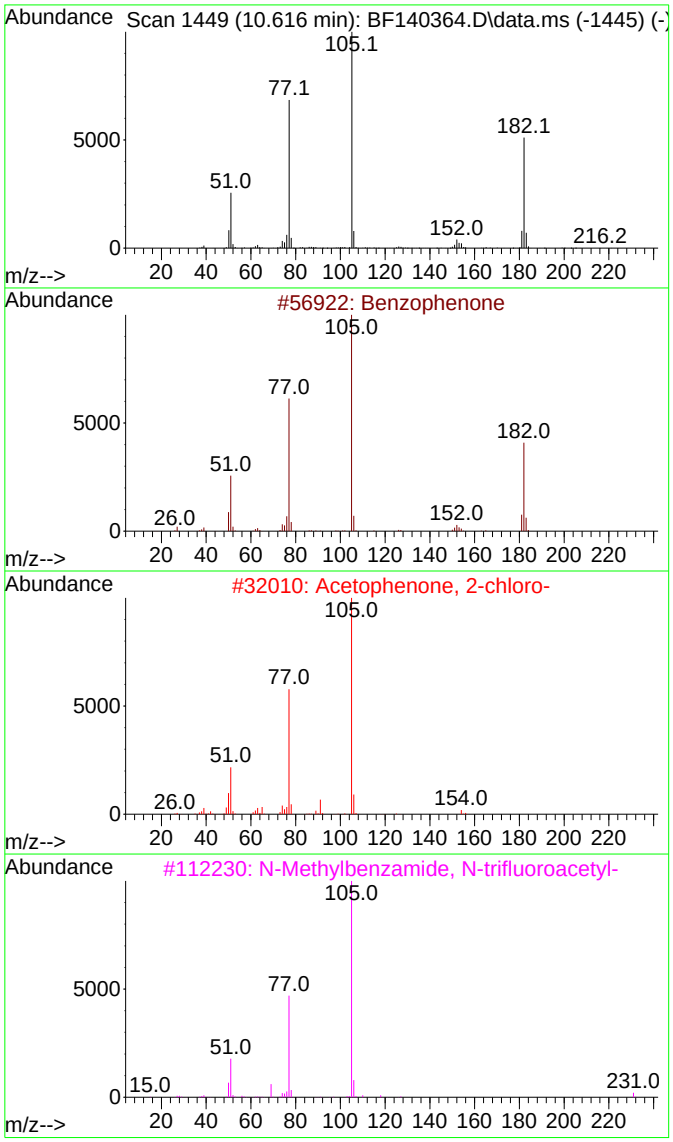
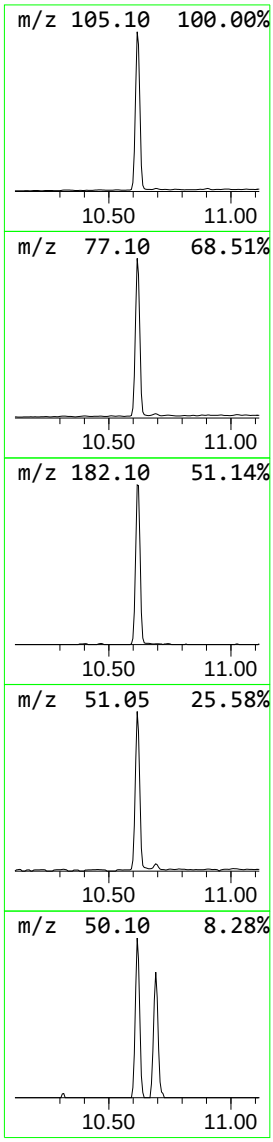
Peak Number 2 Benzophenone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.73 ng	340992	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
4	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	47
5	Ethanone, 2-hydroxy-1-phenyl-	136	C8H8O2	000582-24-1	47





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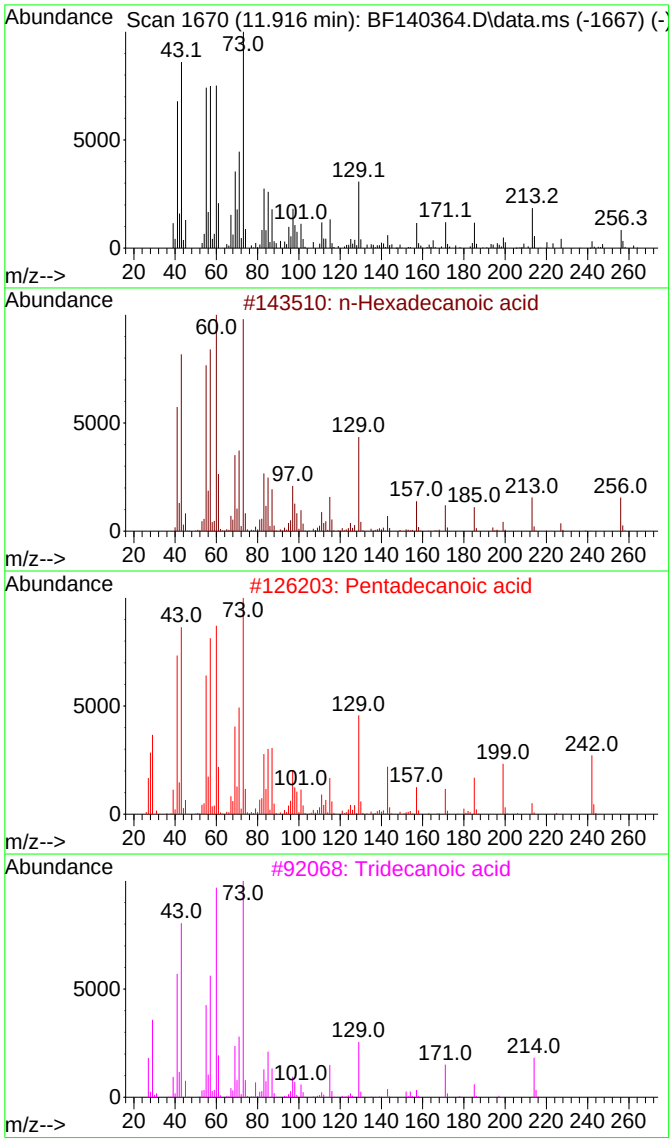
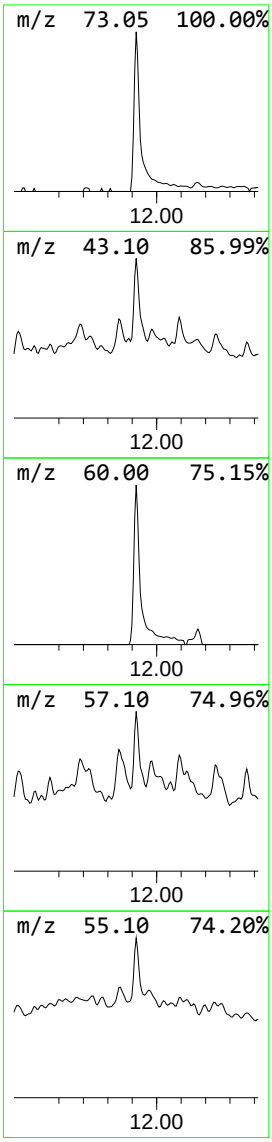
Peak Number 3 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	2.36 ng	132708	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
3	Tridecanoic acid	214	C13H26O2	000638-53-9	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
5	8-Methylnonanoic acid	172	C10H20O2	005963-14-4	49





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...	2.163	35.9	ng	1422930	1	6.869	793376	20.0
Benzophenone	10.616	5.7	ng	340992	3	9.904	1190000	20.0
n-Hexadecanoic ...	11.916	2.4	ng	132708	4	11.392	1126190	20.0