LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041921\
Data File : BF123631.D
Acq On : 19 Apr 2021 19:54
Operator : JU/CG
Sample : M2063-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP1-2-4

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-BF041521.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF123631.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.116	3	5	10	rVB	1754536	1732583	26.70%	3.952%
2	5.081	505	509	516	rVB	75394	95285	1.47%	0.217%
3	5.487	574	578	582	rBV	7217566	6270556	96.62%	14.304%
4	6.498	745	750	753	rBV	6966556	6490174	100.00%	14.805%
5	6.863	808	812	815	rBV	1834592	1395025	21.49%	3.182%
6	7.422	902	907	910	rBV	4352770	4308065	66.38%	9.827%
7	8.145	1026	1030	1038	rVB	2201248	1774968	27.35%	4.049%
8	9.228	1209	1214	1217	rBV	7569443	6149567	94.75%	14.028%
9	9.616	1277	1280	1284	rBV	308157	228407	3.52%	0.521%
10	9.904	1325	1329	1333	rBV	2073141	1709167	26.33%	3.899%
11	10.698	1459	1464	1467	rBV	4164285	3807973	58.67%	8.686%
12	11.392	1578	1582	1585	rBV	1935063	1545921	23.82%	3.526%
13	11.922	1669	1672	1677	rBV	237960	223830	3.45%	0.511%
14	12.986	1848	1853	1856	rBV	4995681	4369610	67.33%	9.967%
15	13.910	2004	2010	2021	rBV3	305267	925175	14.26%	2.110%
16	14.039	2028	2032	2035	rBV	1494722	1271930	19.60%	2.901%
17	14.516	2110	2113	2116	rBV	95176	76589	1.18%	0.175%
18	15.174	2222	2225	2231	rVB2	85098	93958	1.45%	0.214%
19	15.521	2279	2284	2288	rBV	1025378	1277399	19.68%	2.914%
20	16.004	2363	2366	2372	rVB3	65588	93002	1.43%	0.212%

Sum of corrected areas: 43839184

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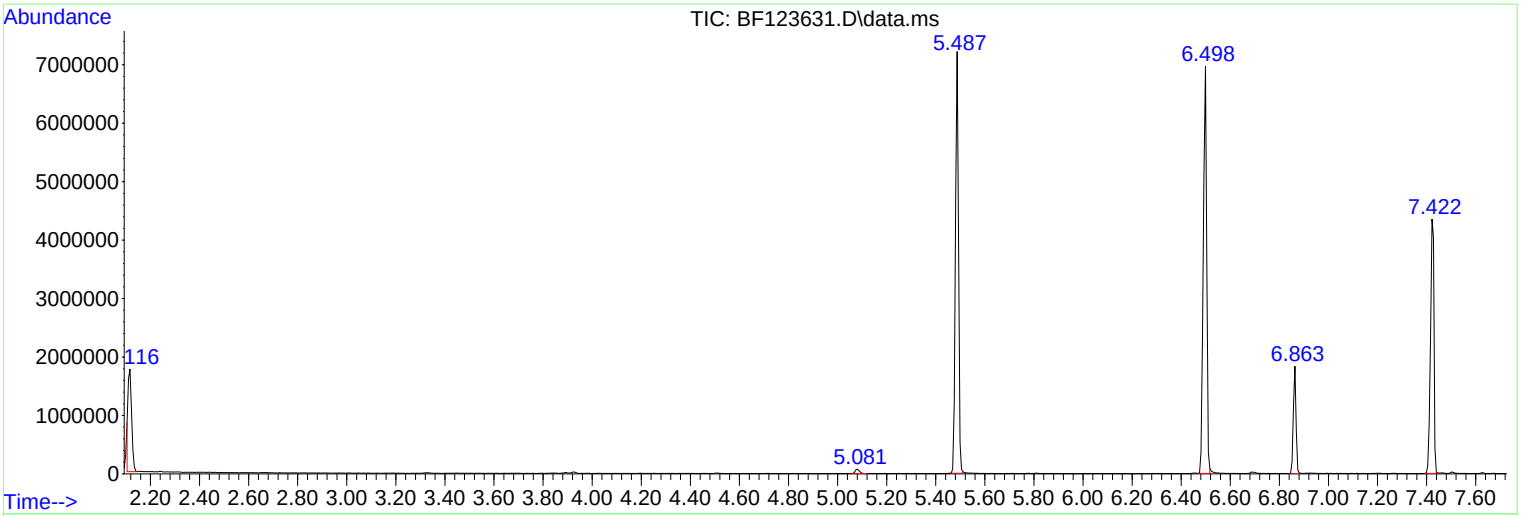
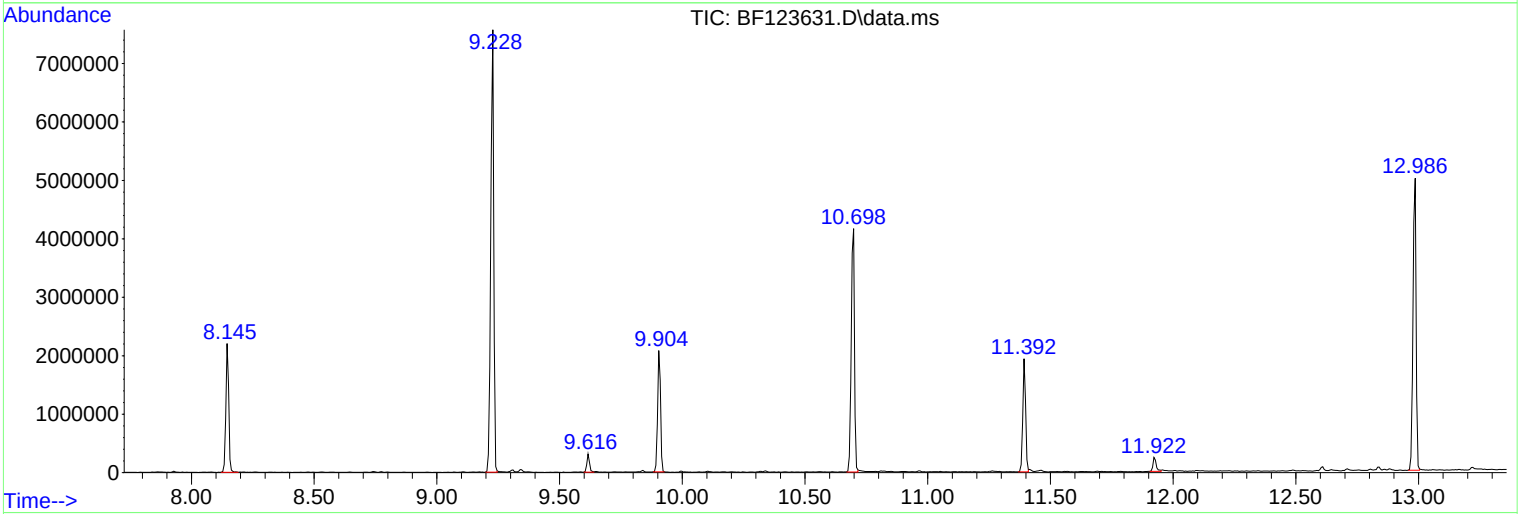
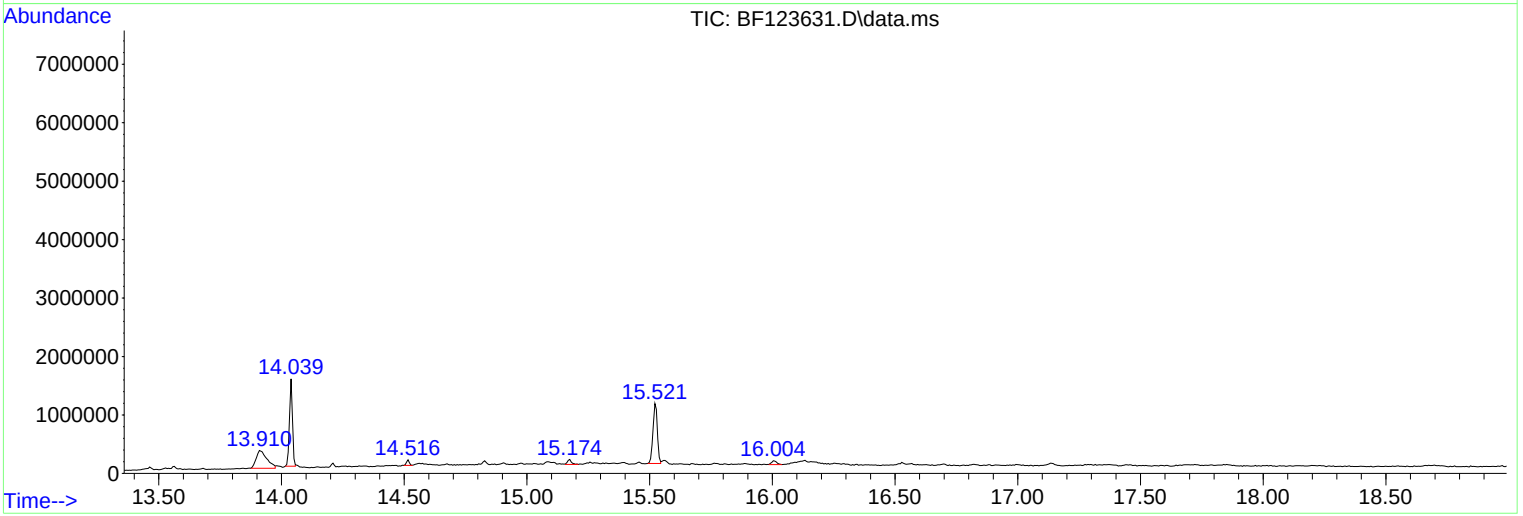
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P







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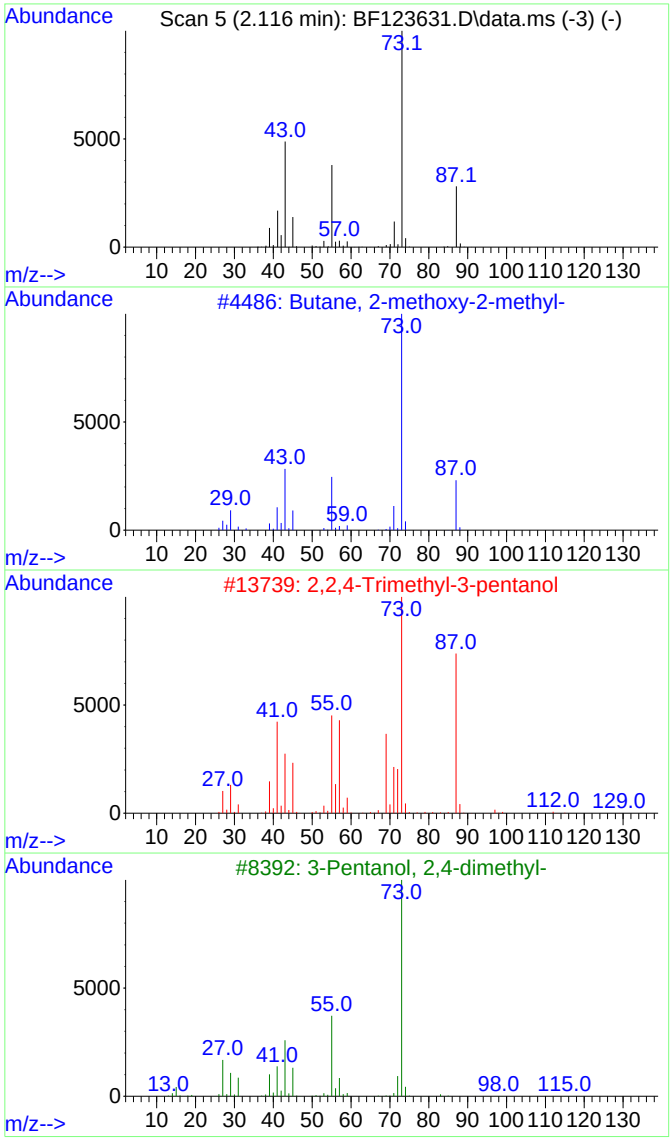
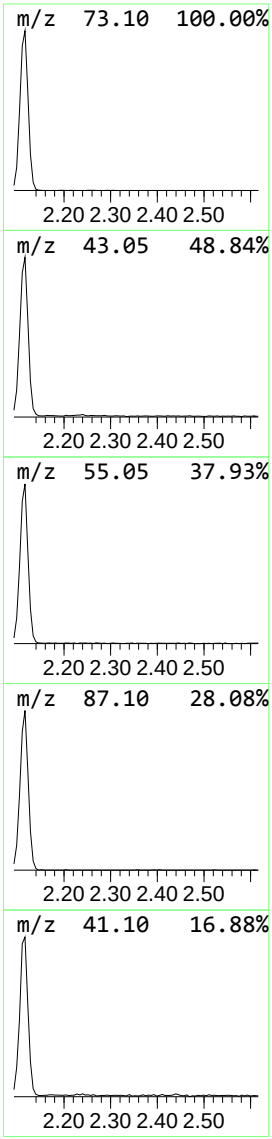
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.116	24.84 ng	1732580	1,4-Dichlorobenzene-d4	6.863

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	3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	25
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	23
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	17





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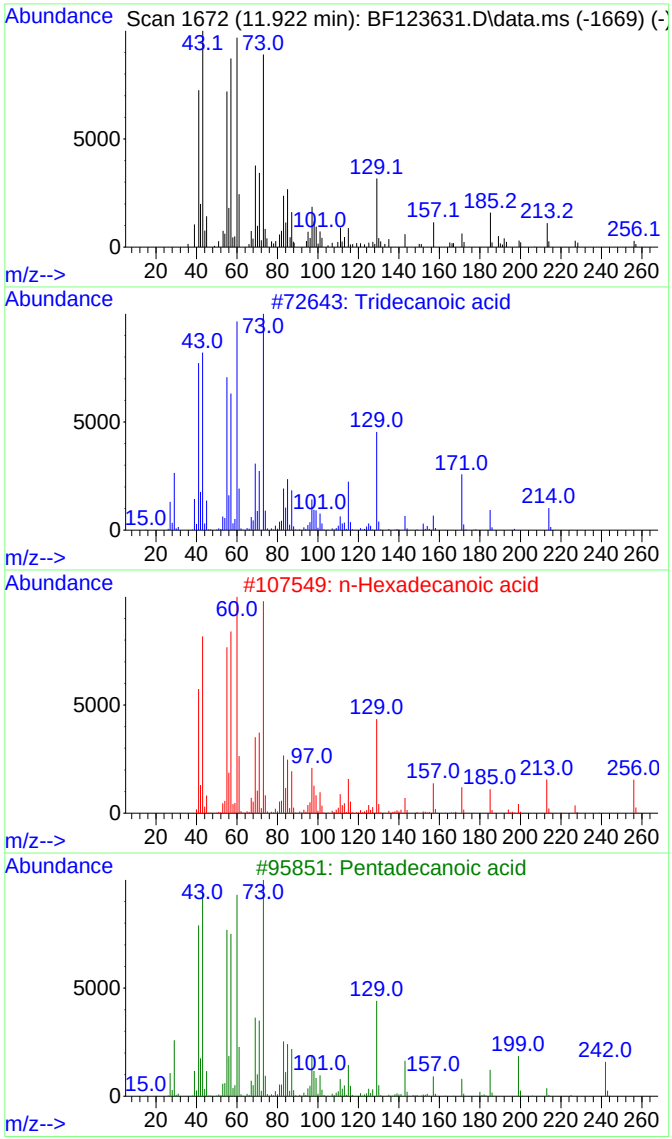
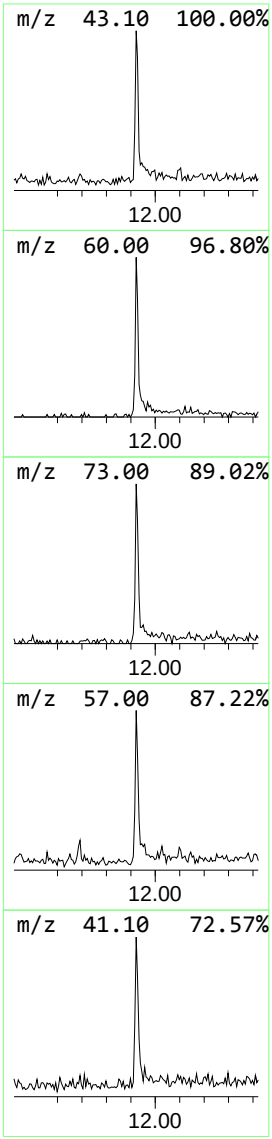
Peak Number 2 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.922	2.90 ng	223830	Phenanthrene-d10	11.392

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	91
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	87
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Undecanoic acid	186	C11H22O2	000112-37-8	64





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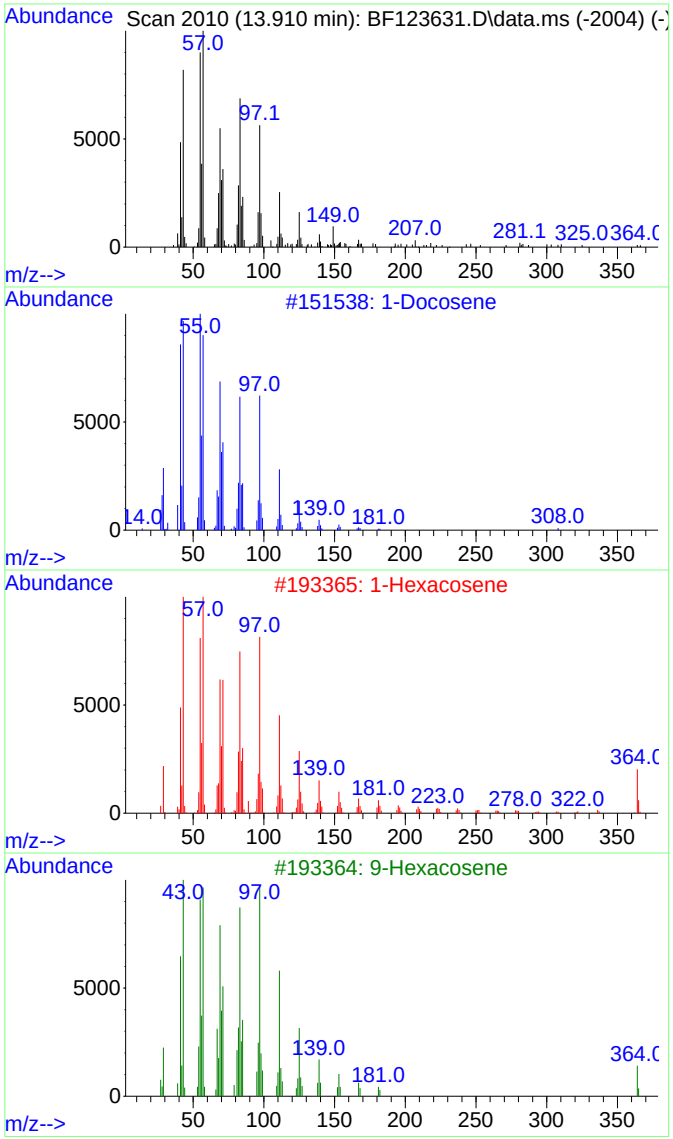
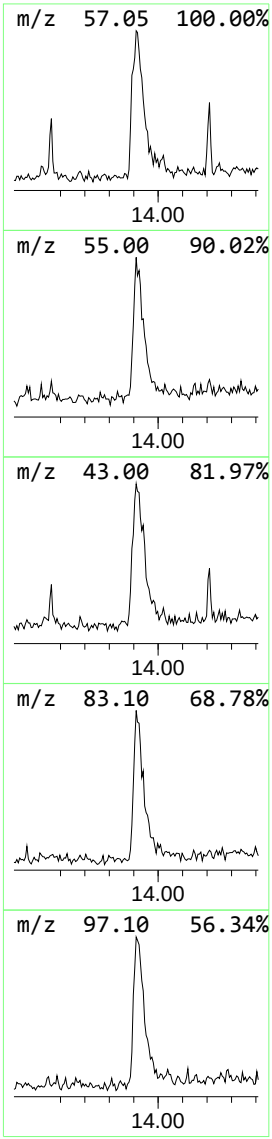
Peak Number 3 1-Docosene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.910	14.55 ng	925175	Chrysene-d12	14.039

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	97
2	1-Hexacosene	364	C26H52	018835-33-1	95
3	9-Hexacosene	364	C26H52	071502-22-2	92
4	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
5	Octacosanol	410	C28H58O	000557-61-9	91





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...	2.116	24.8	ng	1732580	1	6.863	1395030	20.0
Tridecanoic acid	11.922	2.9	ng	223830	4	11.392	1545920	20.0
1-Docosene	13.910	14.6	ng	925175	5	14.039	1271930	20.0