LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041621\
Data File : BF123607.D
Acq On : 16 Apr 2021 23:27
Operator : JU/CG
Sample : M2048-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-03-0-2.0

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: BF123607.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	4	10	16	rVB	2102553	2689361	52.39%	7.152%
2	5.498	576	580	586	rBV	5847305	4906964	95.58%	13.049%
3	6.510	747	752	758	rBV	5513766	5133722	100.00%	13.652%
4	6.869	809	813	816	rBV	1951600	1467910	28.59%	3.904%
5	7.428	903	908	911	rBV	3386012	3190538	62.15%	8.485%
6	8.157	1027	1032	1035	rBV	2055177	1869568	36.42%	4.972%
7	9.234	1211	1215	1218	rBV	6057146	4739682	92.32%	12.604%
8	9.628	1278	1282	1286	rBV	114921	105726	2.06%	0.281%
9	9.916	1327	1331	1334	rBV	2336977	1886183	36.74%	5.016%
10	10.704	1461	1465	1468	rBV	3283649	2674807	52.10%	7.113%
11	11.404	1580	1584	1587	rBV	2198675	1812513	35.31%	4.820%
12	11.933	1671	1674	1677	rBV2	142101	124264	2.42%	0.330%
13	12.222	1715	1723	1727	rVB10	26582	63614	1.24%	0.169%
14	12.622	1787	1791	1794	rBV	130870	118760	2.31%	0.316%
15	12.851	1826	1830	1832	rVB	97410	92353	1.80%	0.246%
16	12.880	1832	1835	1841	rVB2	49768	81694	1.59%	0.217%
17	12.998	1850	1855	1858	rBV	4017196	3603426	70.19%	9.583%
18	13.227	1891	1894	1899	rBV3	49180	70005	1.36%	0.186%
19	13.916	2007	2011	2019	rBV	274934	464053	9.04%	1.234%
20	14.051	2029	2034	2037	rBV	1402743	1271257	24.76%	3.381%
21	14.157	2050	2052	2055	rVB4	66204	63520	1.24%	0.169%
22	14.527	2113	2115	2118	rBV2	78233	70256	1.37%	0.187%
23	15.539	2283	2287	2292	rBV	863830	1103205	21.49%	2.934%

Sum of corrected areas: 37603381

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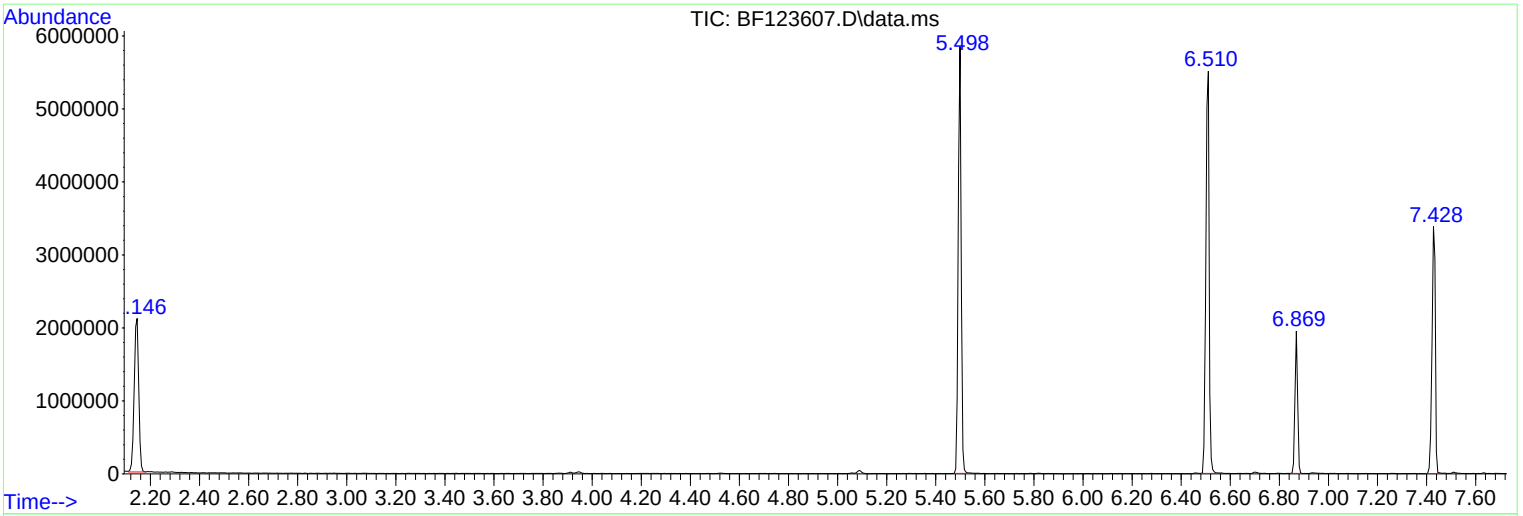
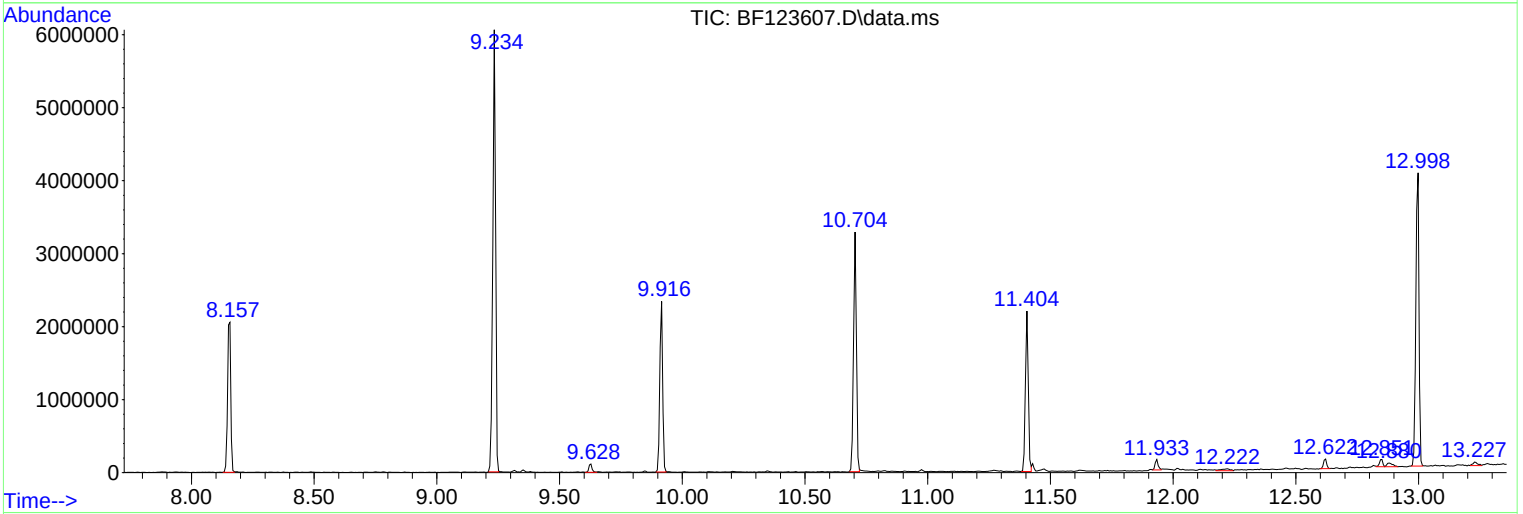
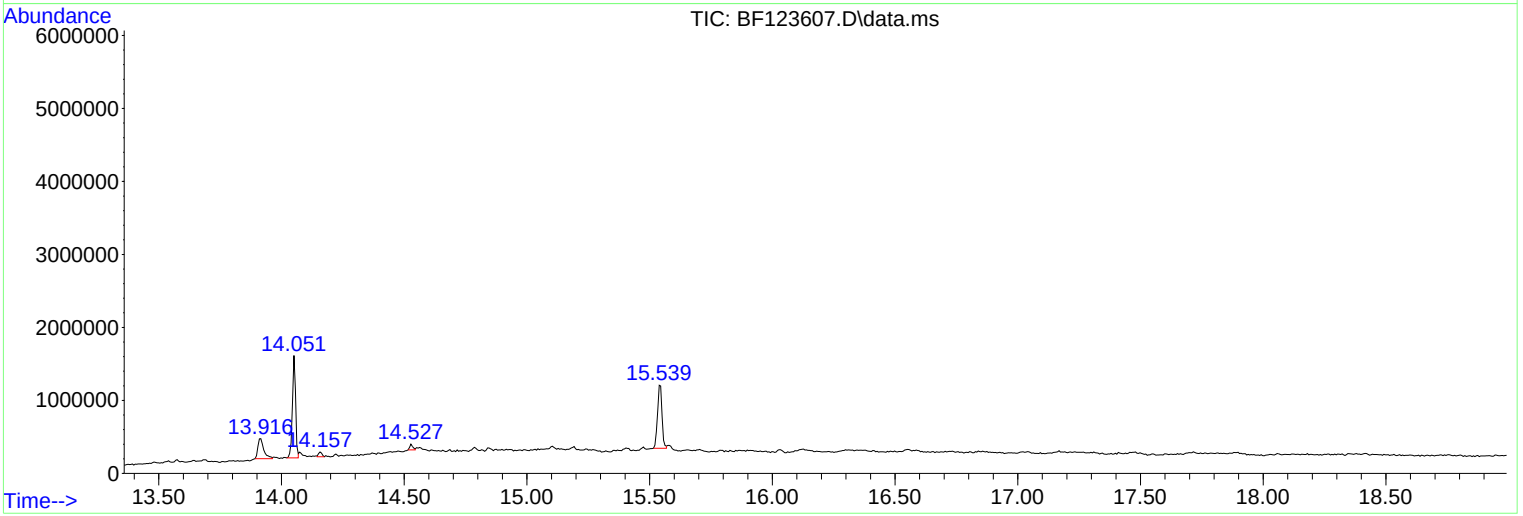
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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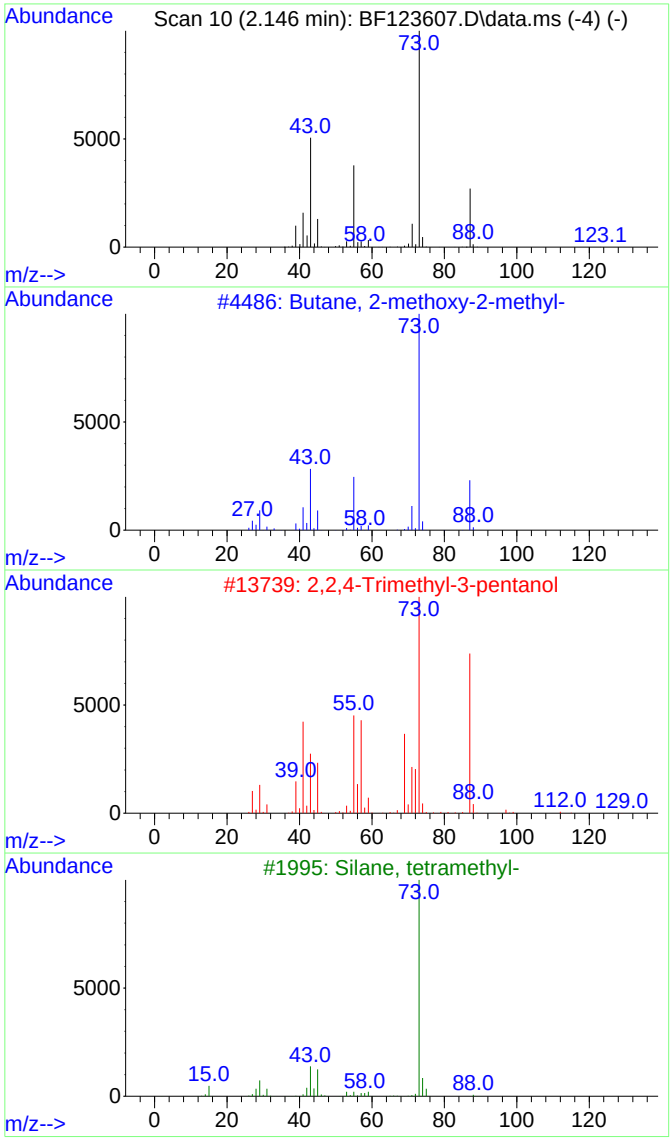
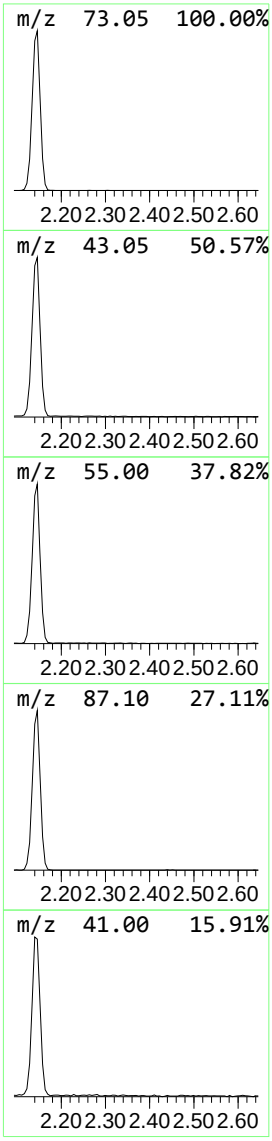
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.146	36.64 ng	2689360	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	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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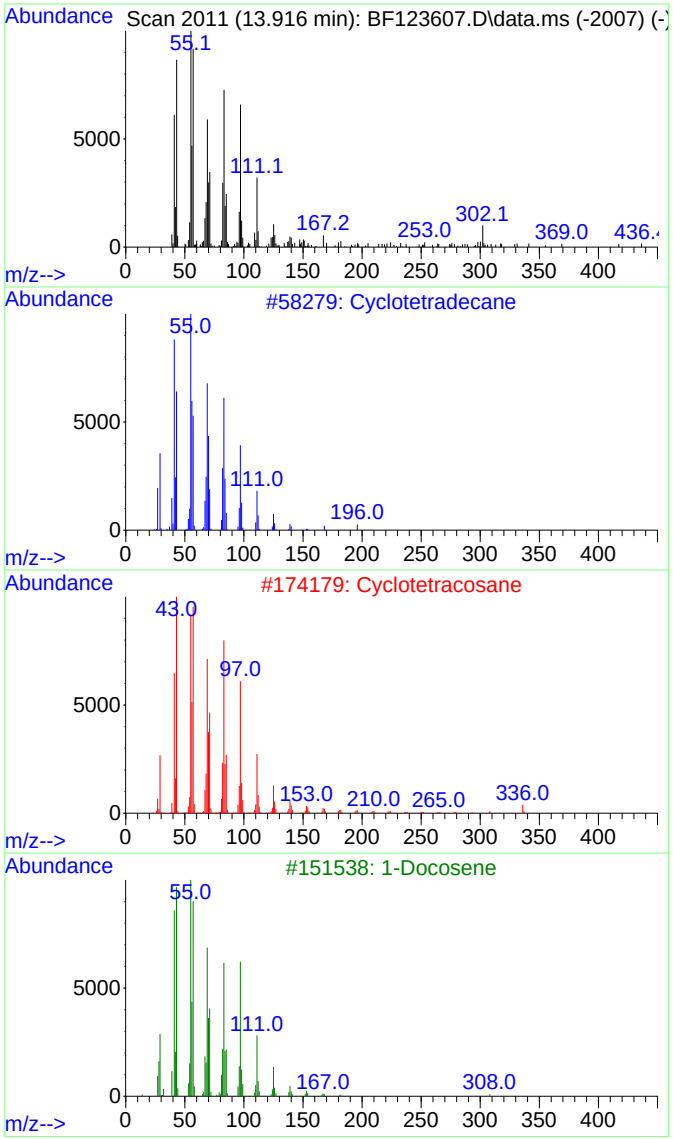
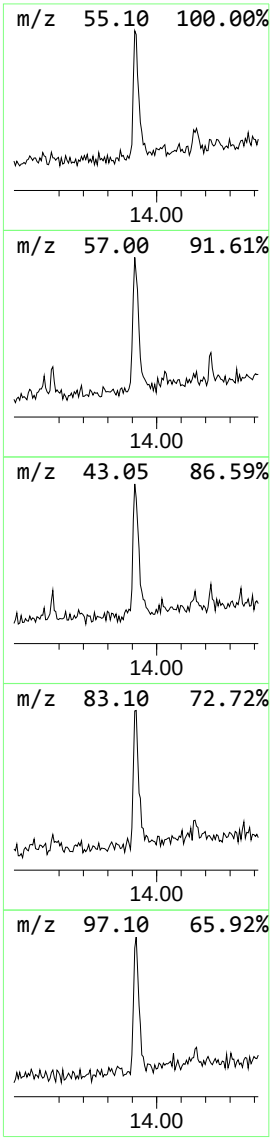
Peak Number 2 Cyclotetradecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.916	7.30 ng	464053	Chrysene-d12	14.051

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclotetradecane	196	C14H28	000295-17-0	91
2	Cyclotetracosane	336	C24H48	000297-03-0	90
3	1-Docosene	308	C22H44	001599-67-3	90
4	Cycloeicosane	280	C20H40	000296-56-0	87
5	2- Bromopropionic acid, pentadec...	362	C18H35BrO2	1000292-44-2	87





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	36.6	ng	2689360	1	6.869	1467910	20.0
Cyclotetradecane	13.916	7.3	ng	464053	5	14.051	1271260	20.0