LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110320\
Data File : BF122252.D
Acq On : 3 Nov 2020 21:07
Operator : JU/CG
Sample : L4600-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : CRT-23

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-BF101220.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122252.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.340	550	553	590	rBV	1172931	1897276	90.38%	11.739%
2	6.369	725	728	755	rBV	1332835	2005613	95.54%	12.410%
3	6.604	765	768	783	rBV2	10750	35479	1.69%	0.220%
4	6.710	783	786	797	rVB	479952	497211	23.68%	3.076%
5	7.281	880	883	906	rBV	1073571	1235583	58.86%	7.645%
6	7.992	1001	1004	1024	rBV	590809	643177	30.64%	3.980%
7	9.063	1183	1186	1203	rBV	2040951	2099312	100.00%	12.989%
8	9.186	1203	1207	1221	rVB2	20520	33646	1.60%	0.208%
9	9.469	1252	1255	1269	rBV	283624	322781	15.38%	1.997%
10	9.745	1298	1302	1315	rBV	688345	724635	34.52%	4.484%
11	10.539	1434	1437	1453	rBV	1114289	1306665	62.24%	8.085%
12	11.233	1551	1555	1558	rBV	722346	693444	33.03%	4.291%
13	11.510	1599	1602	1606	rVB2	23767	22681	1.08%	0.140%
14	11.610	1616	1619	1622	rBV	33314	28880	1.38%	0.179%
15	11.763	1643	1645	1650	rVV4	29711	45616	2.17%	0.282%
16	11.851	1657	1660	1663	rBV2	19714	21750	1.04%	0.135%
17	12.163	1707	1713	1715	rBV3	18421	22780	1.09%	0.141%
18	12.239	1723	1726	1731	rVB2	22824	26828	1.28%	0.166%
19	12.339	1739	1743	1748	rVB3	18958	26309	1.25%	0.163%
20	12.451	1759	1762	1771	rBV	195484	199108	9.48%	1.232%
21	12.680	1796	1801	1807	rVB	156820	190194	9.06%	1.177%
22	12.780	1815	1818	1820	rBV	25584	23968	1.14%	0.148%
23	12.816	1820	1824	1830	rVV	1853187	1819025	86.65%	11.255%
24	12.898	1834	1838	1844	rVB5	15634	25760	1.23%	0.159%
25	12.951	1844	1847	1850	rBV2	29033	29754	1.42%	0.184%
26	13.121	1872	1876	1883	rVB3	18289	24043	1.15%	0.149%
27	13.651	1964	1966	1970	rVB	19015	21318	1.02%	0.132%
28	13.716	1970	1977	1990	rBV5	153723	372927	17.76%	2.307%
29	13.839	1995	1998	2001	rBV	27370	23678	1.13%	0.147%
30	13.880	2001	2005	2009	rBV	542219	618799	29.48%	3.829%
31	13.910	2009	2010	2016	rVB	86796	74334	3.54%	0.460%
32	14.321	2076	2080	2082	rBV3	26070	25799	1.23%	0.160%
33	14.621	2125	2131	2135	rBV3	28872	37280	1.78%	0.231%
34	14.921	2178	2182	2191	rBV2	73465	167062	7.96%	1.034%
35	15.204	2227	2230	2235	rVV	40755	50131	2.39%	0.310%
36	15.274	2238	2242	2246	rVV	58338	80484	3.83%	0.498%

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37	15.321	2246	2250	2265	rVB	380356	564241	26.88%	3.491%
38	15.692	2308	2313	2317	rVB3	21217	34237	1.63%	0.212%
39	16.768	2492	2496	2503	rVB3	25573	43571	2.08%	0.270%
40	17.204	2565	2570	2575	rBV	21940	46431	2.21%	0.287%

Sum of corrected areas: 16161810

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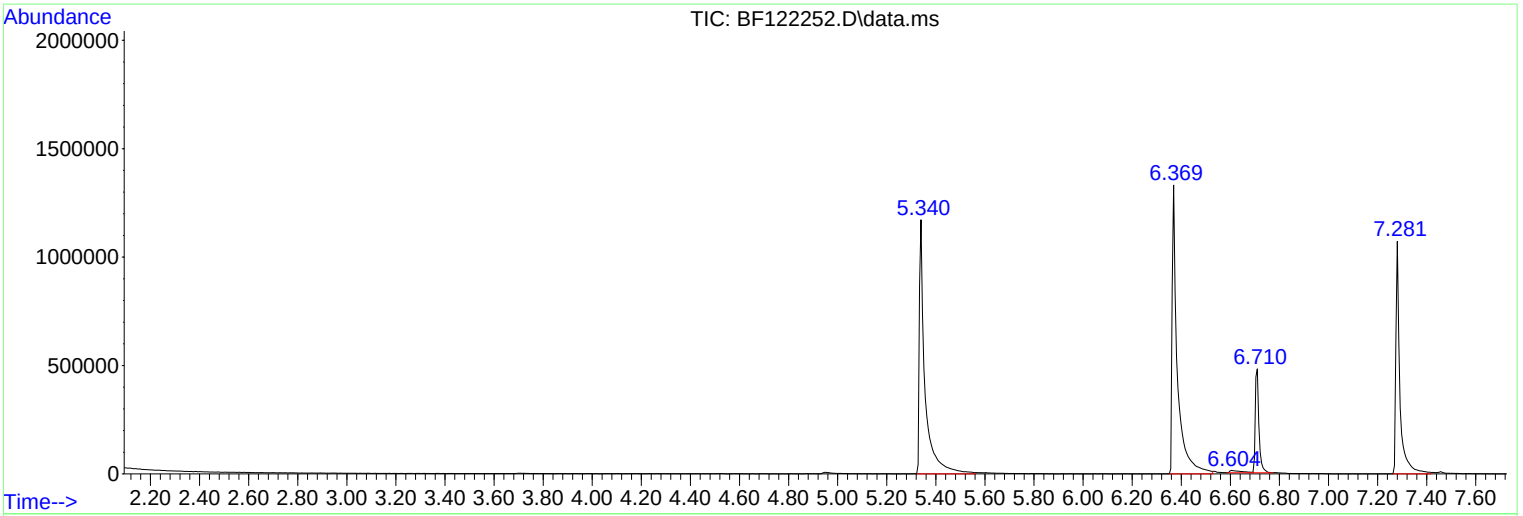
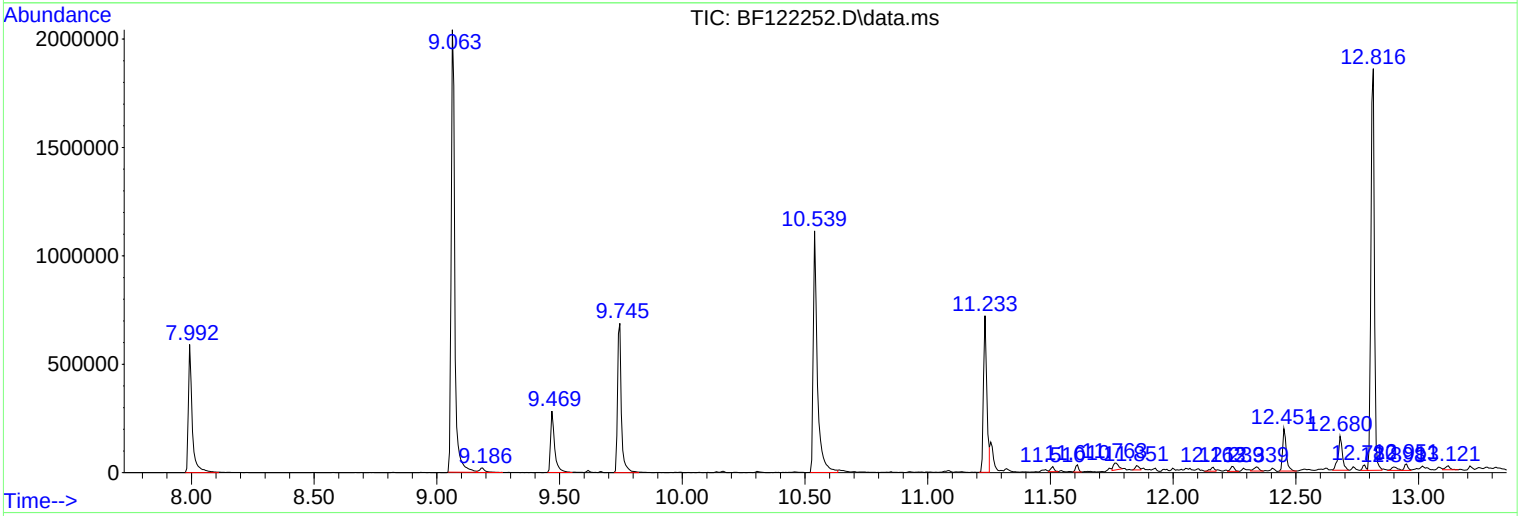
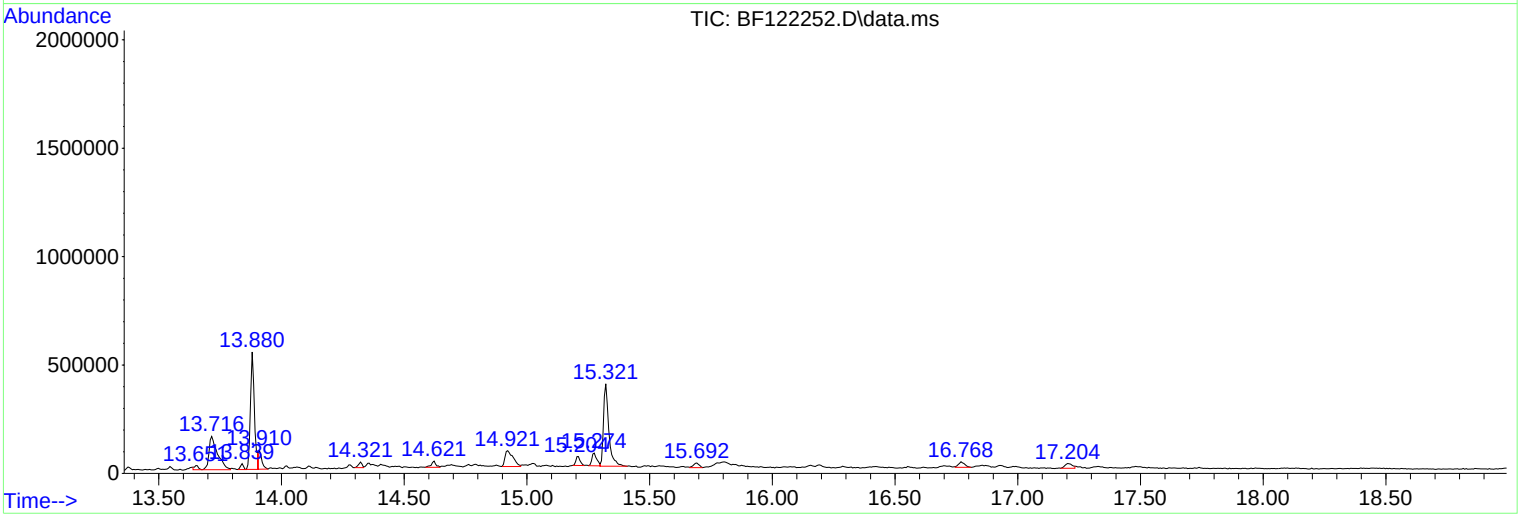
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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TIC Integration Parameters: LSCINT.P

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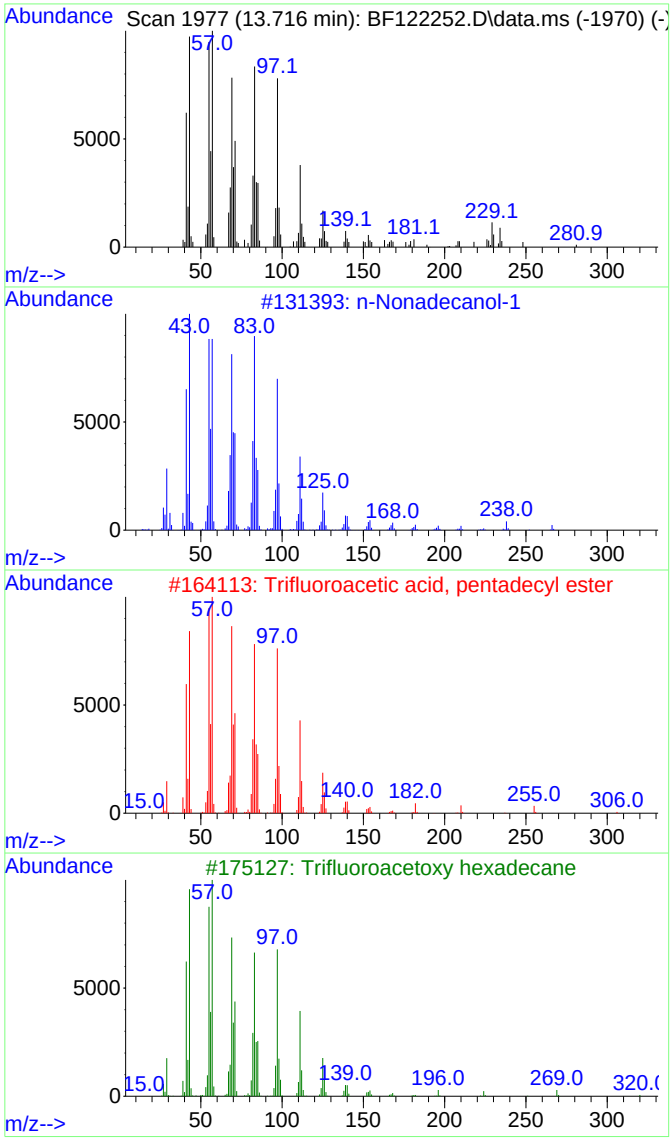
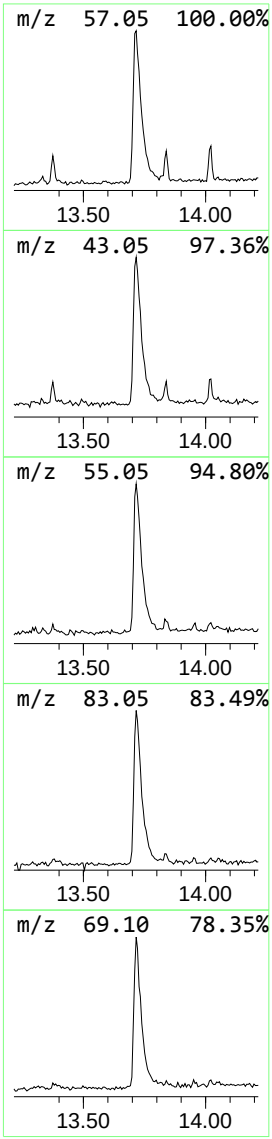
Peak Number 1 n-Nonadecanol-1 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	12.05 ng	372927	Chrysene-d12	13.880

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	94
5	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
n-Nonadecanol-1	13.716	12.1	ng	372927	5	13.880	618799	20.0