

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101320\
 Data File : BF121938.D
 Acq On : 13 Oct 2020 15:07
 Operator : JU/CG
 Sample : L4369-08
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-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-BF101220.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF121938.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.957	485	488	497	rBV	30012	43864	1.72%	0.224%
2	5.363	553	557	575	rBV	2246419	2240578	87.69%	11.421%
3	6.386	727	731	750	rBV	2303163	2292576	89.73%	11.686%
4	6.592	760	766	775	rBV3	14423	40548	1.59%	0.207%
5	6.739	788	791	800	rVB	711561	610873	23.91%	3.114%
6	7.310	883	888	891	rBV	1684079	1532702	59.99%	7.813%
7	8.022	1006	1009	1023	rBV	819277	785890	30.76%	4.006%
8	9.098	1187	1192	1195	rBV	2854593	2554995	100.00%	13.023%
9	9.498	1256	1260	1268	rBV	223008	217420	8.51%	1.108%
10	9.639	1281	1284	1290	rBV	58573	49821	1.95%	0.254%
11	9.774	1303	1307	1311	rBV	1001912	859064	33.62%	4.379%
12	10.563	1437	1441	1458	rVB	1542878	1577444	61.74%	8.041%
13	11.263	1556	1560	1562	rBV	880718	846320	33.12%	4.314%
14	11.280	1562	1563	1567	rVB	110303	89734	3.51%	0.457%
15	11.763	1641	1645	1647	rBV	47186	44778	1.75%	0.228%
16	11.792	1647	1650	1653	rVV	77291	67491	2.64%	0.344%
17	11.874	1661	1664	1666	rBV	53415	55542	2.17%	0.283%
18	11.898	1666	1668	1673	rVB2	34968	39500	1.55%	0.201%
19	12.310	1735	1738	1741	rBV	52933	47147	1.85%	0.240%
20	12.345	1741	1744	1747	rVV2	26055	28461	1.11%	0.145%
21	12.474	1762	1766	1770	rVB	173669	146726	5.74%	0.748%
22	12.621	1786	1791	1793	rBV4	17036	30507	1.19%	0.156%
23	12.704	1799	1805	1812	rBV	171870	203273	7.96%	1.036%
24	12.845	1825	1829	1832	rBV	2605673	2326499	91.06%	11.859%
25	12.927	1839	1843	1849	rBV5	19704	38163	1.49%	0.195%
26	13.027	1853	1860	1863	rBV	45477	77797	3.04%	0.397%
27	13.074	1865	1868	1870	rBV3	28083	31265	1.22%	0.159%
28	13.133	1874	1878	1882	rVV3	37008	41165	1.61%	0.210%
29	13.227	1891	1894	1896	rBV2	47506	33738	1.32%	0.172%
30	13.757	1980	1984	1993	rVB	211510	376202	14.72%	1.918%
31	13.898	2003	2008	2011	rBV	780747	816464	31.96%	4.162%
32	13.927	2011	2013	2017	rVB	86993	76521	2.99%	0.390%
33	14.057	2033	2035	2040	rBV5	29668	34845	1.36%	0.178%
34	14.362	2085	2087	2090	rVB2	31847	28060	1.10%	0.143%
35	14.927	2180	2183	2190	rBV	69899	118465	4.64%	0.604%
36	14.986	2190	2193	2197	rVB	61158	69802	2.73%	0.356%

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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

37	15.215	2229	2232	2236	rVB	73024	82000	3.21%	0.418%
38	15.274	2239	2242	2247	rVB	89946	107710	4.22%	0.549%
39	15.339	2248	2253	2257	rBV	560524	733918	28.72%	3.741%
40	15.756	2321	2324	2329	rVB2	48974	74208	2.90%	0.378%
41	16.745	2489	2492	2497	rVB	35480	52227	2.04%	0.266%
42	17.168	2561	2564	2575	rVB	50058	94060	3.68%	0.479%

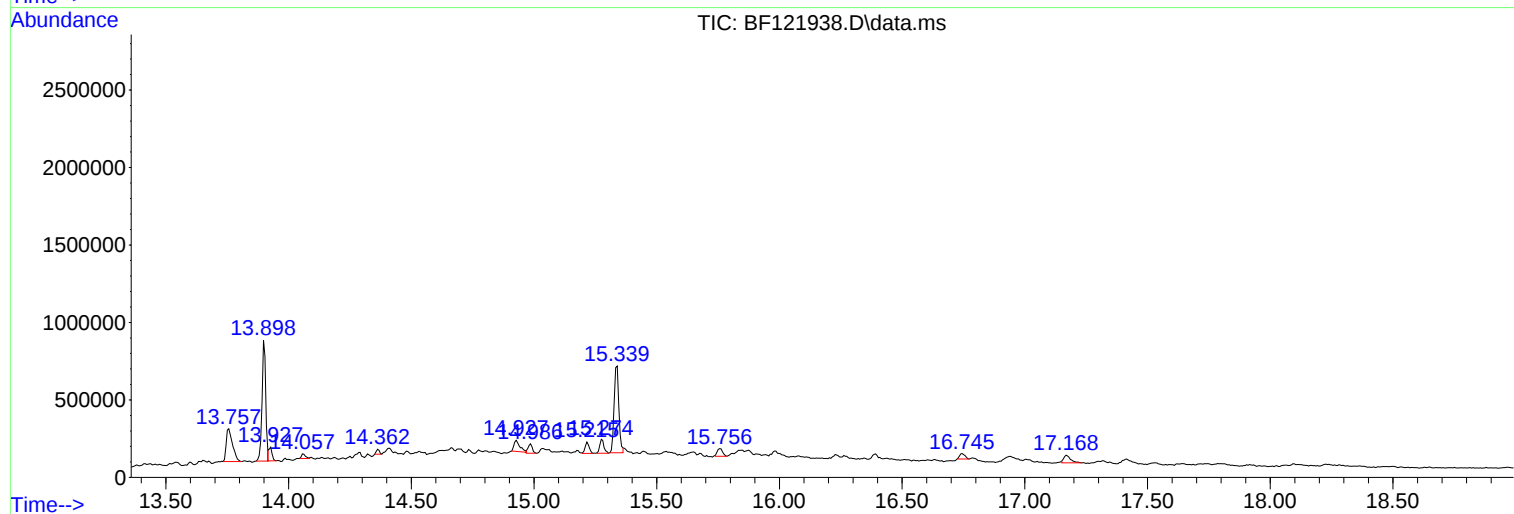
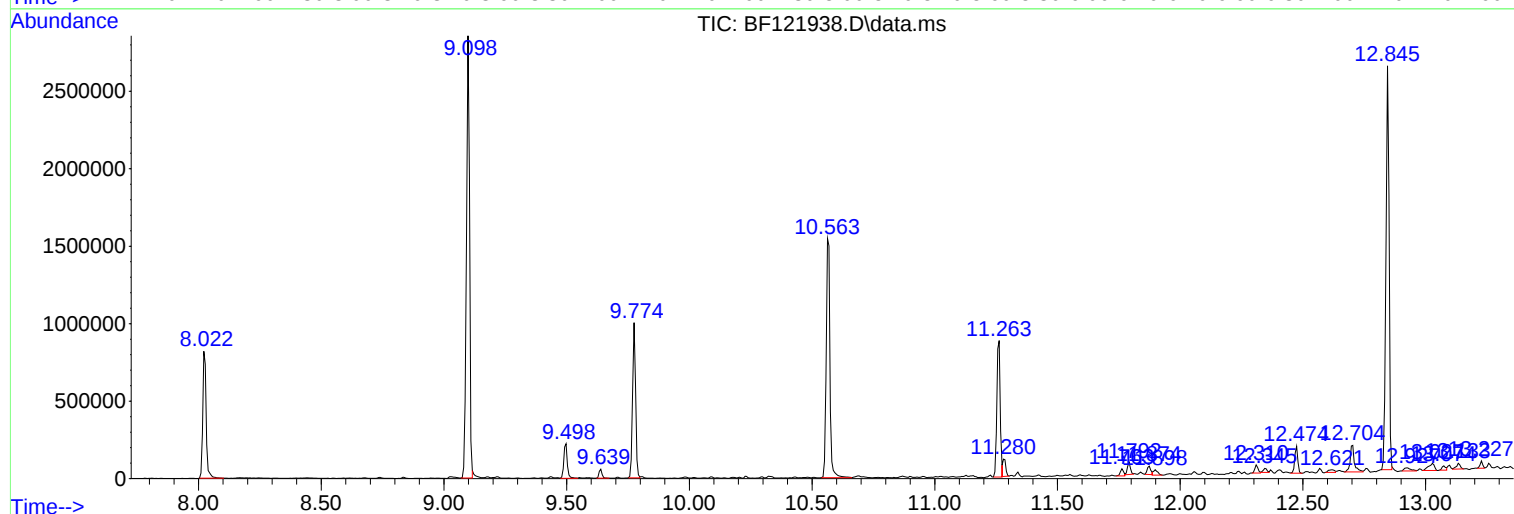
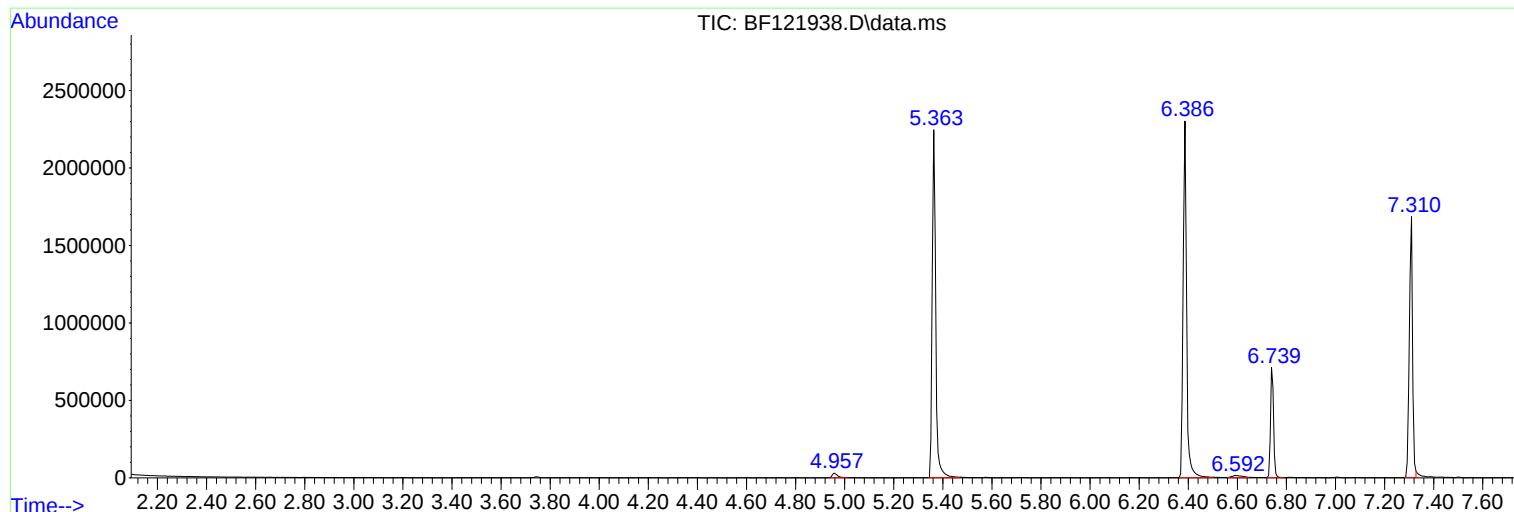
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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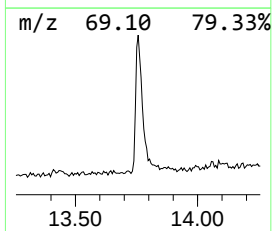
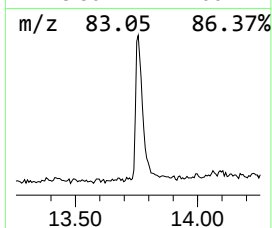
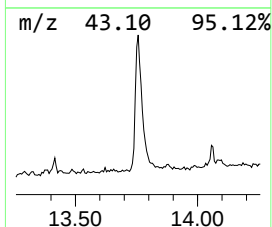
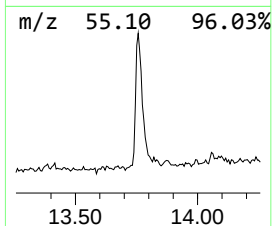
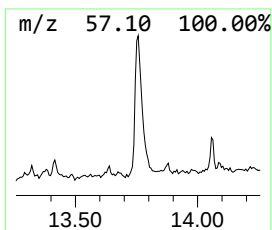
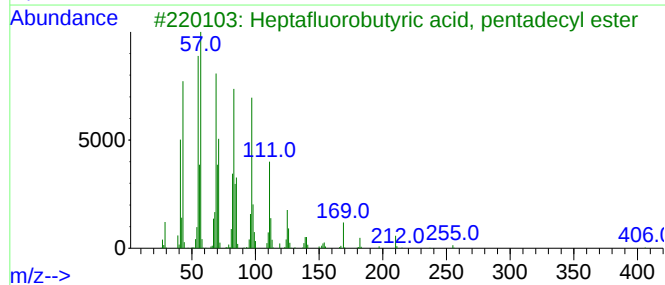
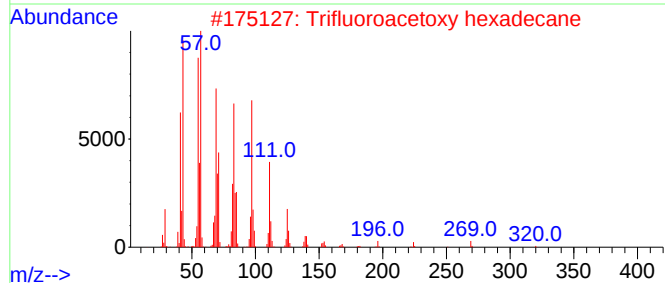
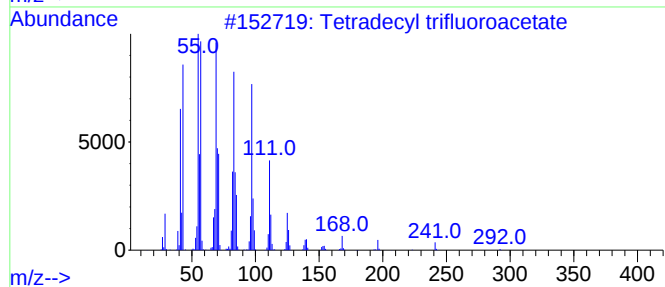
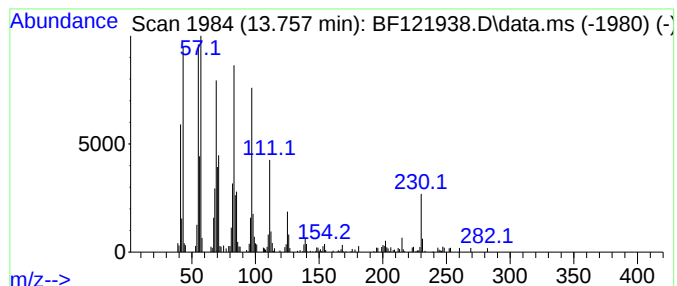
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Tetradecyl trifluoroacetate Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.757	9.22 ng	376202	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
2			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
3			Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4			Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5			Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	94



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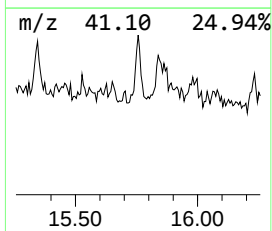
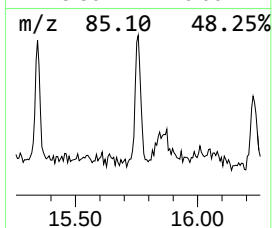
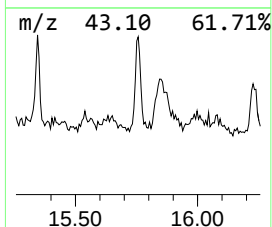
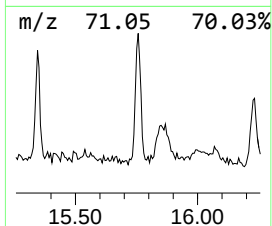
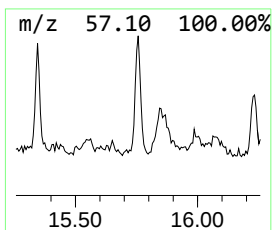
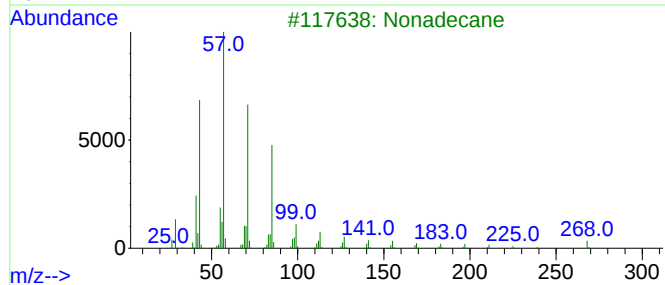
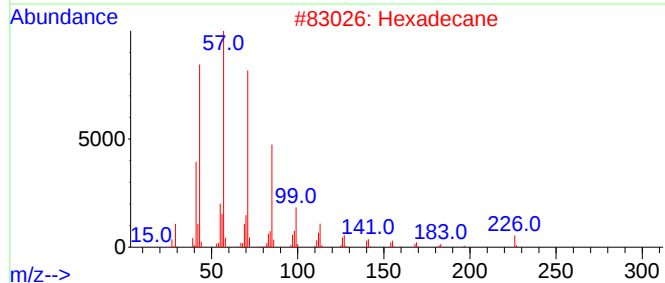
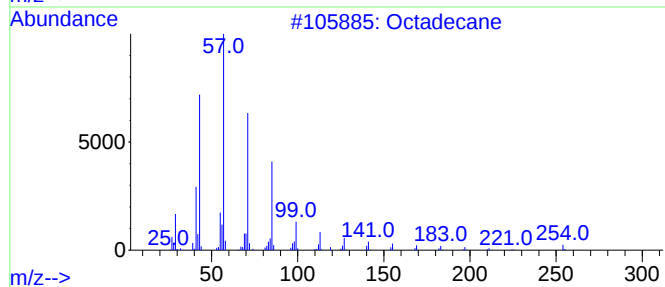
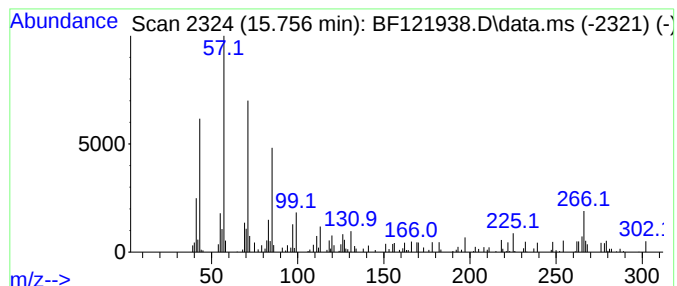
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Octadecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.757	2.02 ng	74208	Perylene-d12	15.339

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	53
2			Hexadecane	226	C16H34	000544-76-3	49
3			Nonadecane	268	C19H40	000629-92-5	49
4			2-methyloctacosane	408	C29H60	1000376-72-8	49
5			Pentacosane	352	C25H52	000629-99-2	49



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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Tetradecyl trif...	13.757	9.2	ng	376202	5	13.898	816464	20.0
Octadecane	15.757	2.0	ng	74208	6	15.339	733918	20.0