

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102820\
 Data File : BF122144.D
 Acq On : 28 Oct 2020 13:19
 Operator : JU/CG
 Sample : L4530-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 124021

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: BF122144.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	586	rBV	1882518	2232914	97.17%	12.159%
2	6.369	724	728	756	rBV	2114453	2297844	100.00%	12.512%
3	6.575	760	763	783	rVV	38952	106692	4.64%	0.581%
4	6.710	783	786	797	rVB	602366	589429	25.65%	3.210%
5	7.286	880	884	906	rBV	1336337	1471223	64.03%	8.011%
6	7.998	1001	1005	1025	rVB	793456	771537	33.58%	4.201%
7	9.069	1183	1187	1199	rBV	2423697	2123255	92.40%	11.561%
8	9.469	1252	1255	1267	rBV	344777	311972	13.58%	1.699%
9	9.745	1298	1302	1314	rBV	1042723	896877	39.03%	4.884%
10	10.539	1434	1437	1453	rBV	1686081	1726245	75.12%	9.400%
11	11.233	1551	1555	1565	rBV	1055928	959431	41.75%	5.224%
12	11.763	1640	1645	1655	rBV	127681	159240	6.93%	0.867%
13	12.451	1759	1762	1769	rBV	51324	53994	2.35%	0.294%
14	12.680	1797	1801	1808	rVB	49715	55416	2.41%	0.302%
15	12.816	1820	1824	1827	rBV	2337481	2099609	91.37%	11.433%
16	13.710	1970	1976	1990	rBV	212974	450749	19.62%	2.454%
17	13.874	2001	2004	2014	rVB	789141	851029	37.04%	4.634%
18	14.621	2128	2131	2135	rBV	30373	31376	1.37%	0.171%
19	14.692	2136	2143	2148	rVB	240742	286399	12.46%	1.559%
20	14.939	2182	2185	2189	rVB	46711	54214	2.36%	0.295%
21	15.015	2189	2198	2202	rBV9	11878	31913	1.39%	0.174%
22	15.309	2242	2248	2259	rVB	501336	682978	29.72%	3.719%
23	15.698	2309	2314	2319	rBV	33805	47982	2.09%	0.261%
24	15.780	2323	2328	2332	rBV7	18980	44708	1.95%	0.243%
25	16.162	2388	2393	2398	rBV2	17077	27865	1.21%	0.152%

Sum of corrected areas: 18364891

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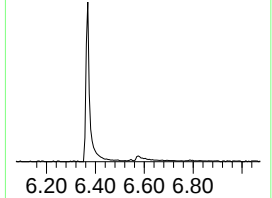
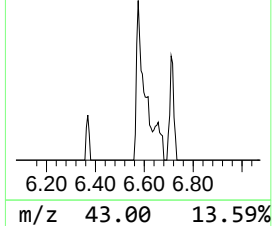
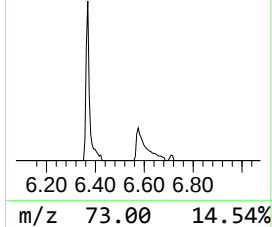
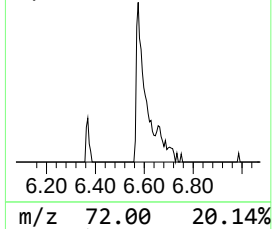
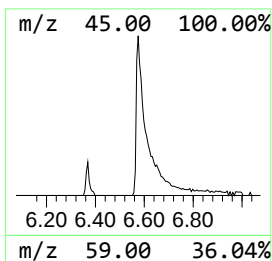
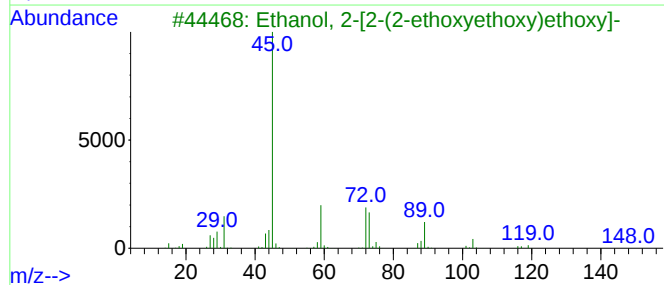
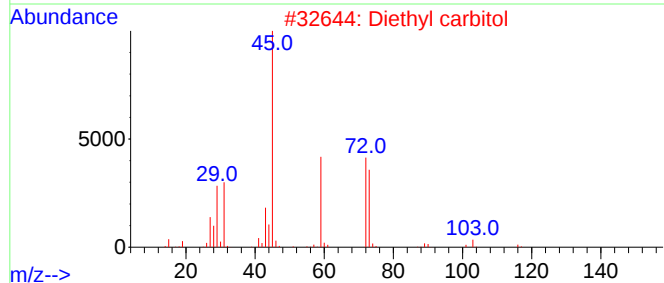
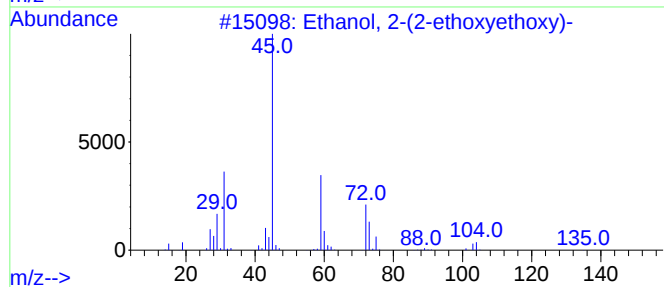
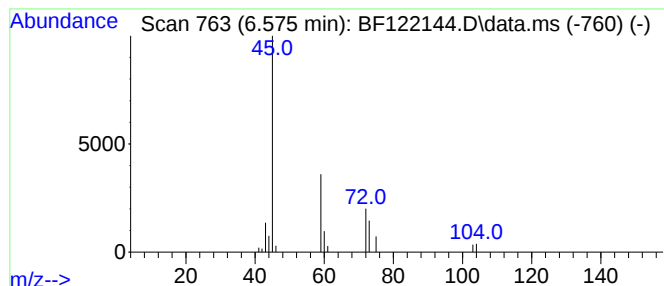
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.575	3.62 ng	106692	1,4-Dichlorobenzene-d4	6.716

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
2			Diethyl carbitol	162	C8H18O3	000112-36-7	72
3			Ethanol, 2-[2-(2-ethoxyethoxy)et...	178	C8H18O4	000112-50-5	50
4			2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	50
5			Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	45



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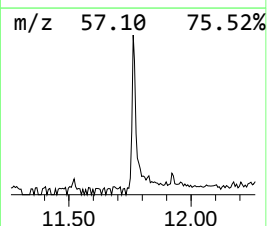
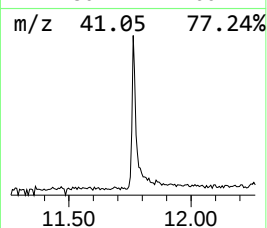
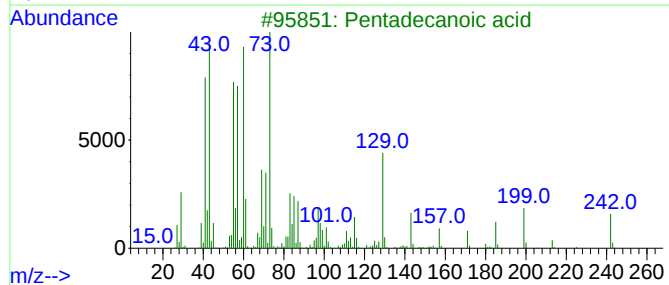
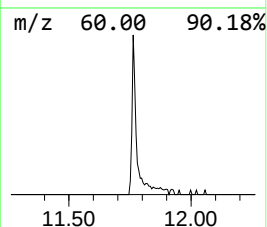
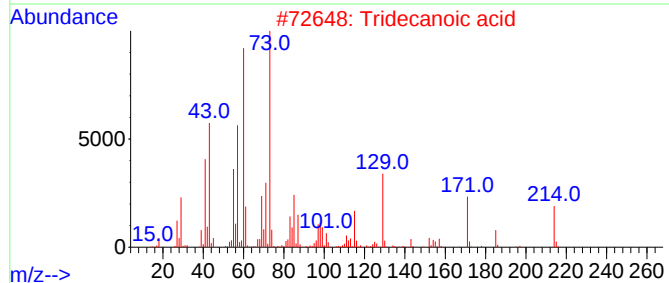
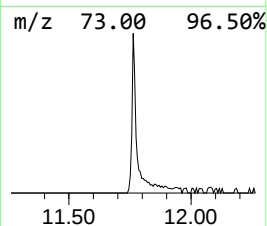
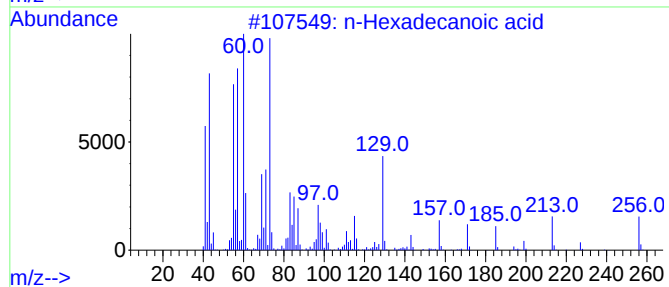
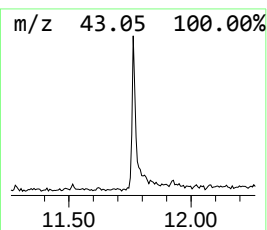
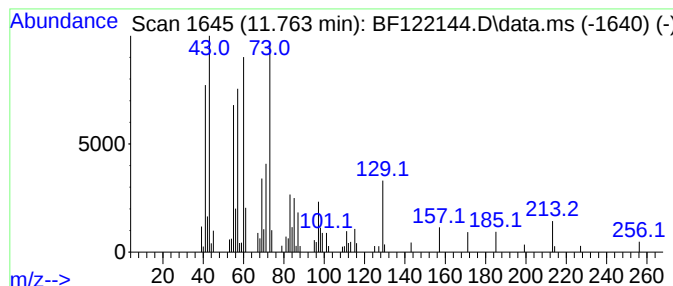
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TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.763	3.32 ng	159240	Phenanthrene-d10	11.233

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2			Tridecanoic acid	214	C13H26O2	000638-53-9	87
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	86
5			Oxalic acid, allyl hexadecyl ester	354	C21H38O4	1000309-24-4	35



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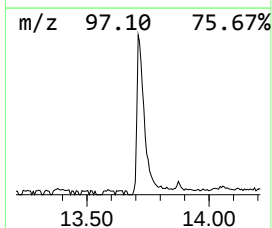
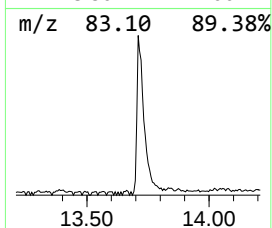
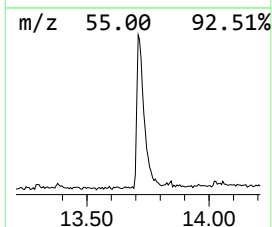
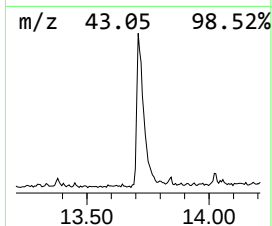
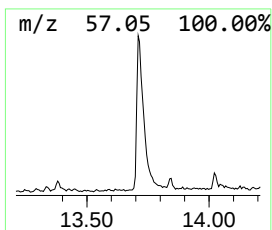
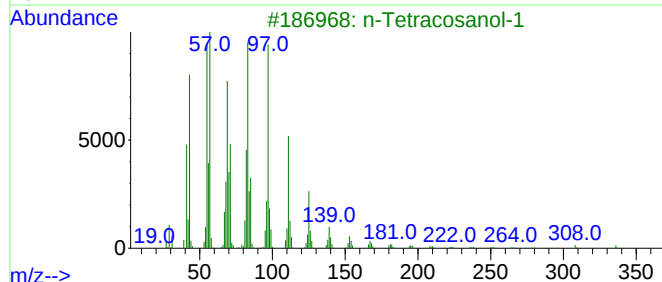
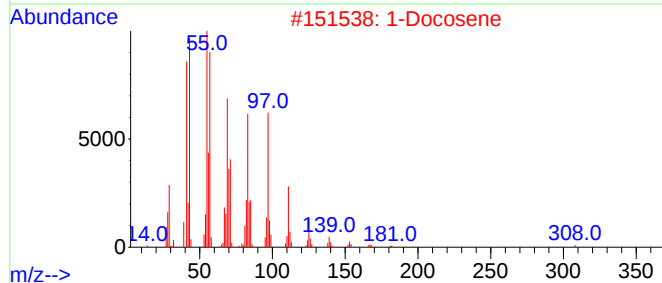
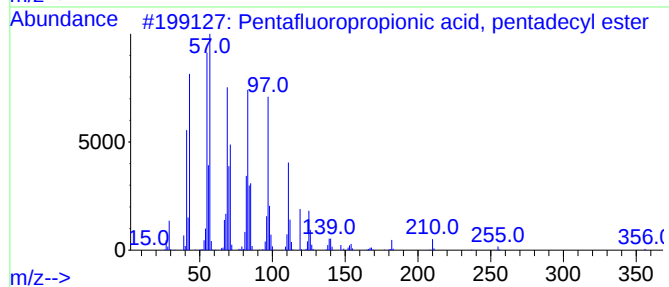
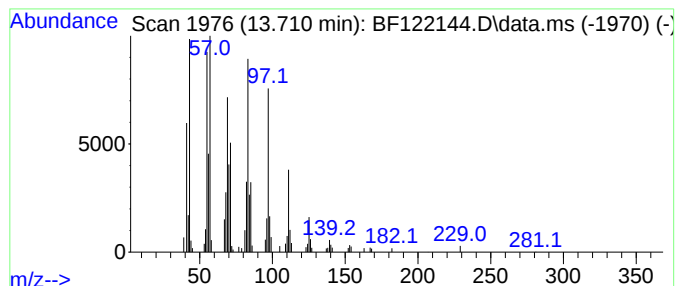
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Peak Number 3 Pentafluoropropionic acid, ... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.710	10.59 ng	450749	Chrysene-d12	13.874

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94
2			1-Docosene	308	C22H44	001599-67-3	94
3			n-Tetracosanol-1	354	C24H50O	000506-51-4	94
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
5			Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	94



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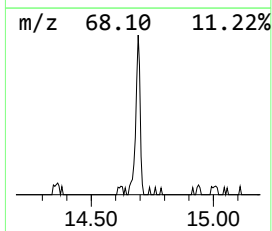
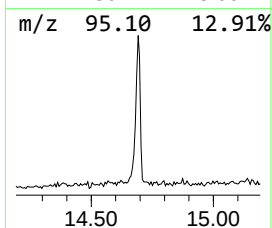
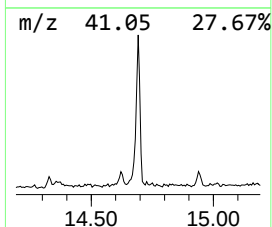
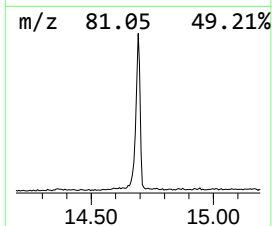
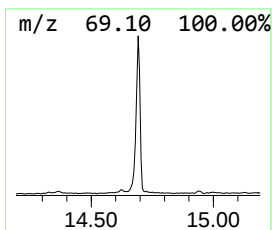
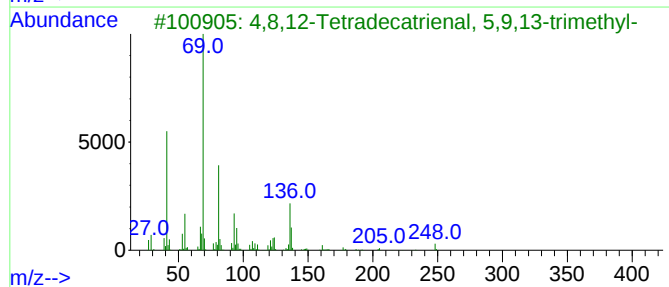
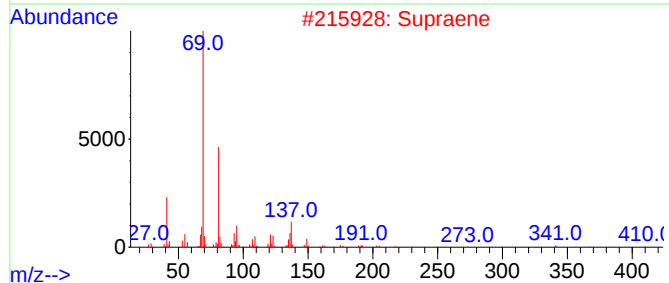
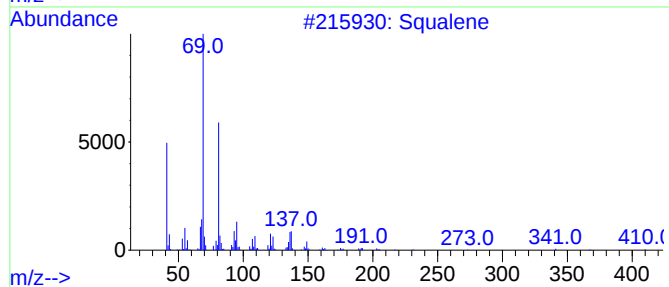
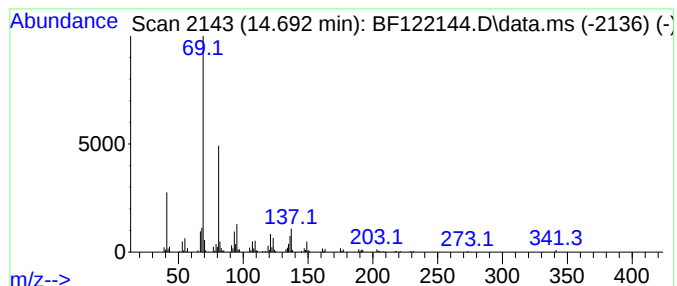
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Peak Number 4 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.692	8.39 ng	286399	Perylene-d12	15.310

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Squalene	410	C30H50	000111-02-4	91
2			Supraene	410	C30H50	007683-64-9	91
3			4,8,12-Tetradecatrienal, 5,9,13-...	248	C17H28O	066408-55-7	80
4			3,7,11-Tridecatrienitrile, 4,8-...	231	C16H25N	006006-01-5	72
5			Trideca-1,7,11-triene-1,1-dicarb...	270	C18H26N2	1000161-46-0	53



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethanol, 2-(2-e...	6.575	3.6	ng	106692	1	6.716	589429	20.0
n-Hexadecanoic ...	11.763	3.3	ng	159240	4	11.233	959431	20.0
Pentafluoroprop...	13.710	10.6	ng	450749	5	13.874	851029	20.0
Squalene	14.692	8.4	ng	286399	6	15.310	682978	20.0