

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF121820\
 Data File : BF122791.D
 Acq On : 18 Dec 2020 18:08
 Operator : JU/CG
 Sample : L5125-06
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DETENTION-LINE-3

Integration Parameters: rteint.p

Integrator: RTE

Smothing : 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-BF120520.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF122791.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.028	496	500	507	rBV	29833	39261	1.13%	0.164%
2	5.434	565	569	588	rBV	2455906	2346676	67.83%	9.797%
3	6.369	725	728	735	rBV	53693	51919	1.50%	0.217%
4	6.446	737	741	762	rBV	2269567	2454354	70.95%	10.247%
5	6.816	800	804	812	rVB	992803	789507	22.82%	3.296%
6	7.381	895	900	912	rBV	1576350	1557055	45.01%	6.500%
7	8.098	1018	1022	1038	rBV	1162493	1048330	30.30%	4.377%
8	9.175	1201	1205	1208	rBV	3157908	2800859	80.96%	11.693%
9	9.569	1268	1272	1286	rVB	414979	351604	10.16%	1.468%
10	9.851	1316	1320	1338	rBV	1269878	1279736	36.99%	5.343%
11	10.639	1450	1454	1468	rBV	1944881	2159260	62.42%	9.015%
12	11.339	1569	1573	1580	rBV	1564101	1387288	40.10%	5.792%
13	11.869	1660	1663	1675	rBV2	165415	184174	5.32%	0.769%
14	12.551	1776	1779	1783	rBV	58667	47928	1.39%	0.200%
15	12.780	1814	1818	1823	rVB	57555	53175	1.54%	0.222%
16	12.927	1838	1843	1846	rBV	3714217	3459397	100.00%	14.442%
17	13.833	1993	1997	2014	rBV3	147814	526089	15.21%	2.196%
18	13.980	2018	2022	2032	rVB	1685909	1534290	44.35%	6.405%
19	14.498	2104	2110	2120	rBV9	32133	96196	2.78%	0.402%
20	14.892	2174	2177	2180	rVB	54925	49458	1.43%	0.206%
21	15.016	2194	2198	2205	rBV2	23849	43132	1.25%	0.180%
22	15.086	2205	2210	2213	rBV	45089	50592	1.46%	0.211%
23	15.163	2217	2223	2229	rBV4	27311	67298	1.95%	0.281%
24	15.439	2264	2270	2283	rBV	1005653	1375340	39.76%	5.742%
25	15.880	2341	2345	2354	rVB2	56037	84556	2.44%	0.353%
26	16.004	2361	2366	2370	rBV7	19379	38735	1.12%	0.162%
27	16.374	2425	2429	2434	rBV2	22311	38428	1.11%	0.160%
28	16.951	2523	2527	2534	rVB3	22708	38265	1.11%	0.160%

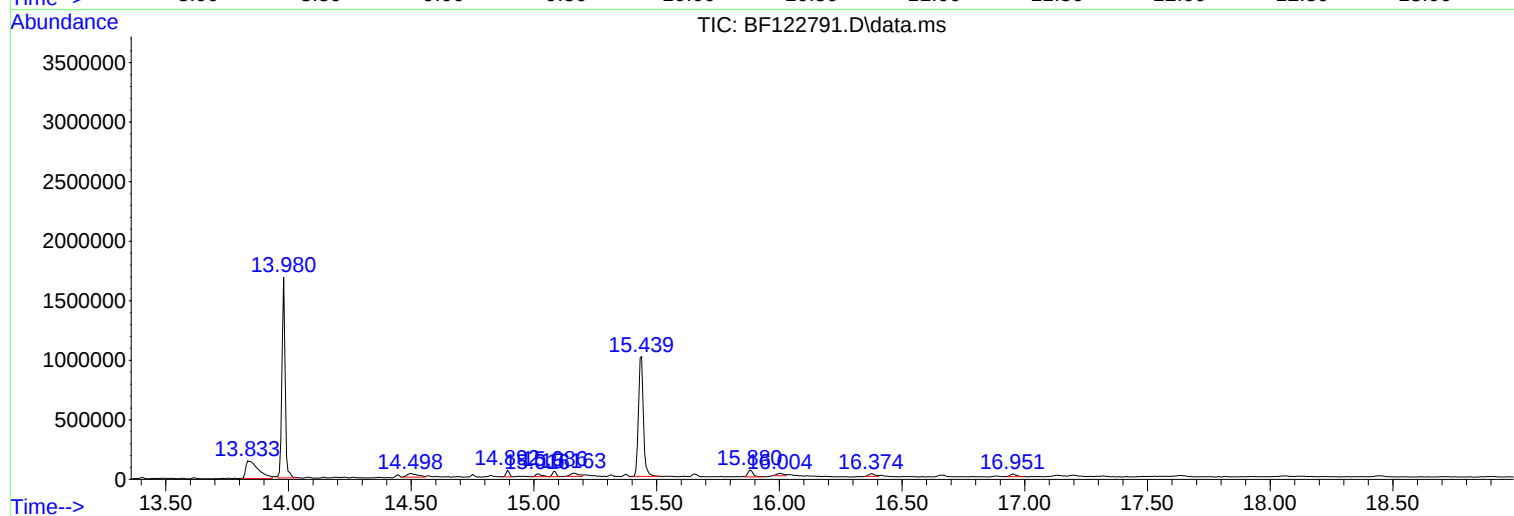
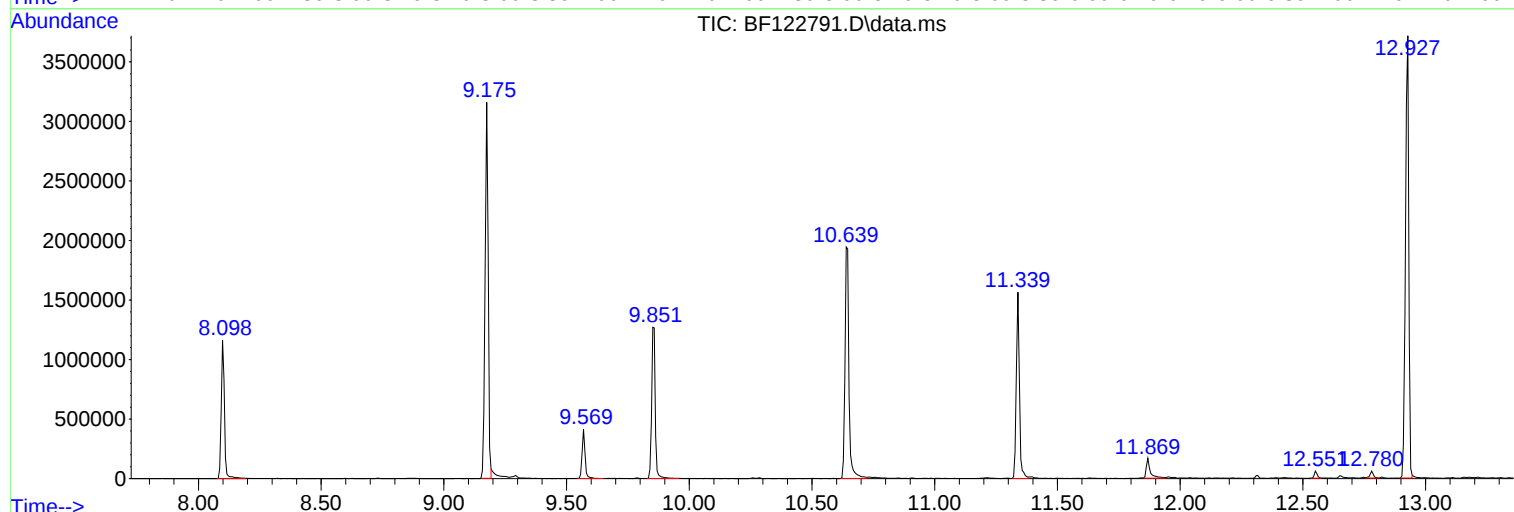
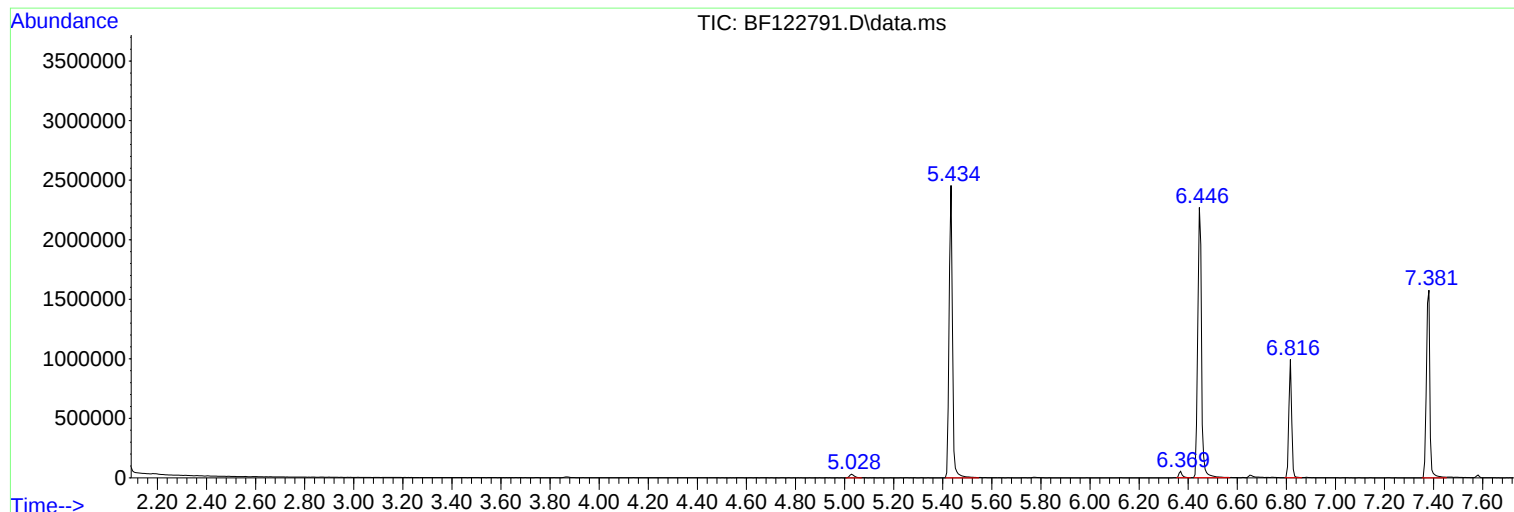
Sum of corrected areas: 23952902

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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.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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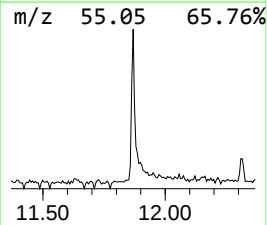
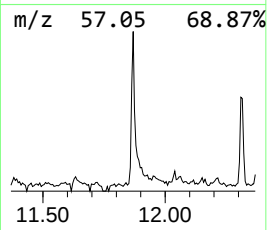
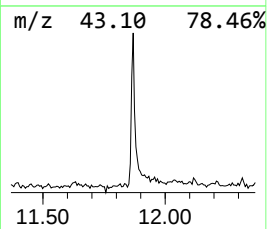
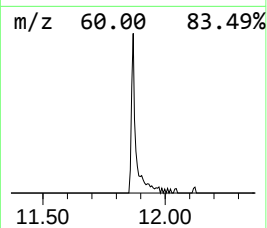
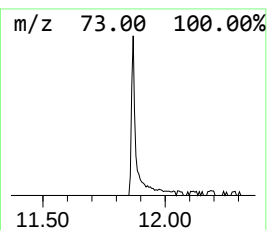
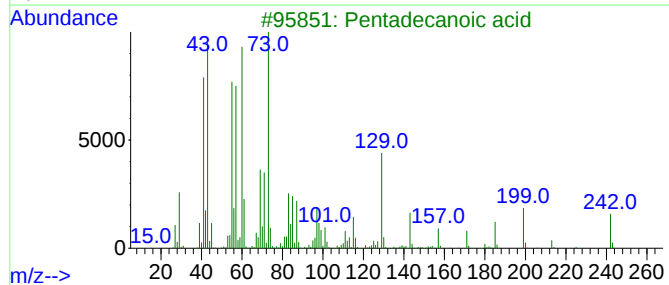
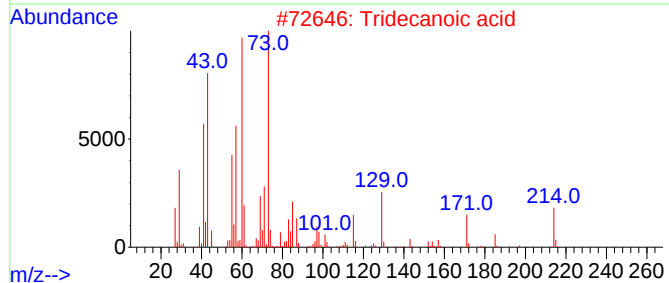
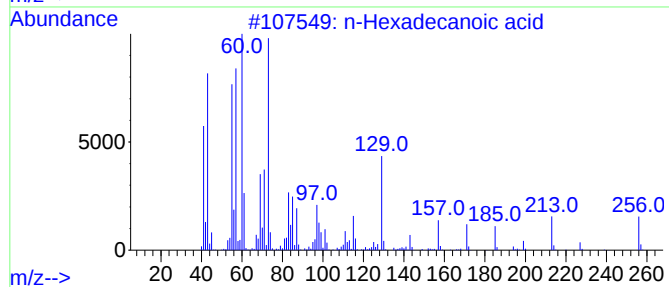
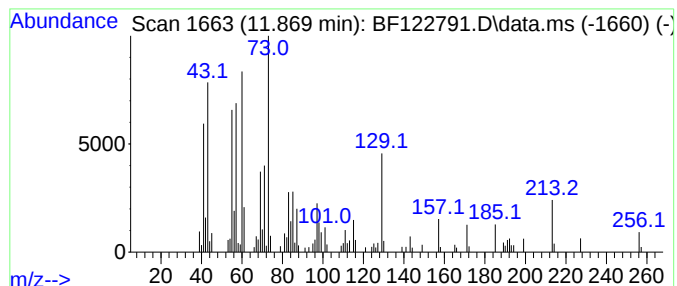
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.869	2.66 ng	184174	Phenanthrene-d10	11.339

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	91
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5			n-Decanoic acid	172	C10H20O2	000334-48-5	76



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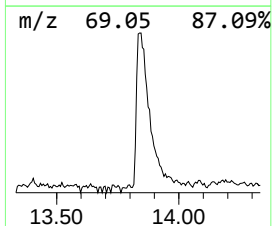
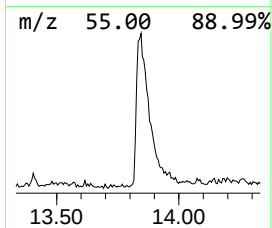
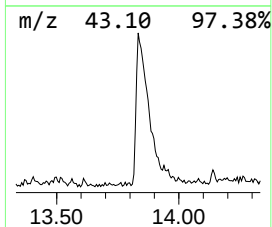
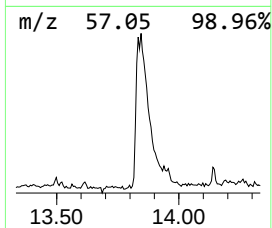
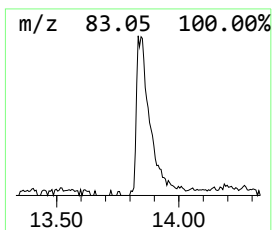
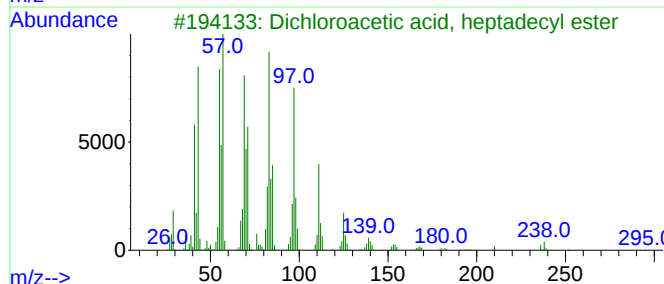
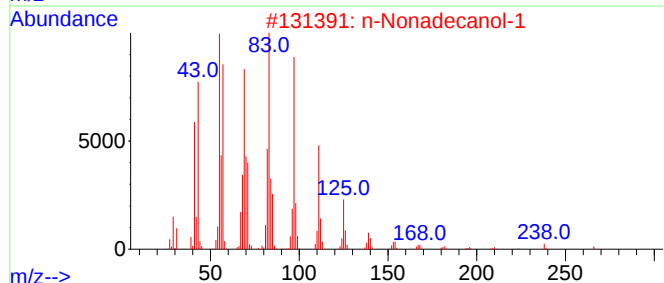
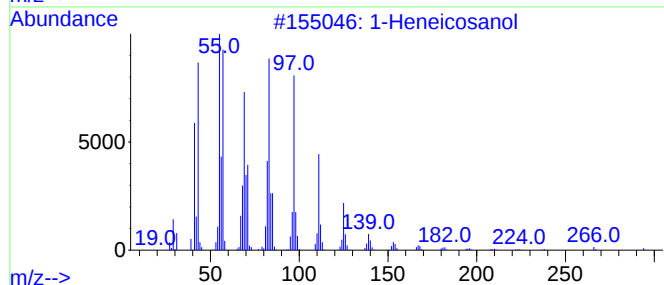
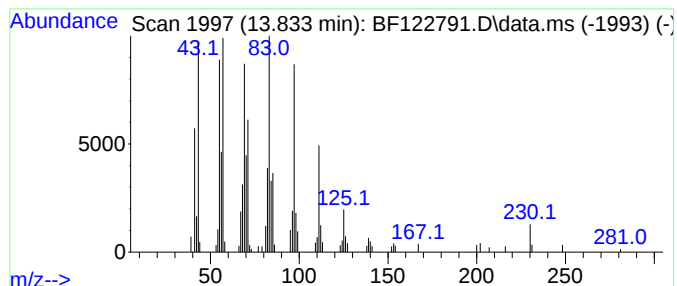
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Peak Number 2 1-Heneicosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.833	6.86 ng	526089	Chrysene-d12	13.980

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Heneicosanol	312	C21H44O	015594-90-8	95
2			n-Nonadecanol-1	284	C19H40O	001454-84-8	95
3			Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
4			Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	93
5			n-Heptadecanol-1	256	C17H36O	001454-85-9	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.869	2.7	ng	184174	4	11.339	1387290	20.0
1-Heneicosanol	13.833	6.9	ng	526089	5	13.980	1534290	20.0