

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080323\
 Data File : BF134615.D
 Acq On : 03 Aug 2023 17:17
 Operator : CG\JU
 Sample : 03756-13
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RPTP-13-CS-13

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-BF080123.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF134616.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.140	4	9	19	rBV3	43169	62384	2.00%	0.264%
2	5.022	496	499	507	rVB	35872	43596	1.40%	0.185%
3	5.422	562	567	570	rBV	3360651	3115970	100.00%	13.207%
4	6.428	733	738	741	rBV	3226125	3100204	99.49%	13.140%
5	6.622	768	771	777	rBV	70433	70163	2.25%	0.297%
6	6.798	797	801	804	rBV	1247049	945719	30.35%	4.008%
7	7.357	891	896	899	rBV	2223311	1819810	58.40%	7.713%
8	8.075	1014	1018	1021	rBV	1473531	1110870	35.65%	4.708%
9	9.151	1197	1201	1204	rBV	3695960	3052375	97.96%	12.938%
10	9.828	1313	1316	1320	rBV	1303295	1036138	33.25%	4.392%
11	10.616	1446	1450	1454	rBV	1984455	1778784	57.09%	7.539%
12	11.216	1550	1552	1557	rVB2	29516	37279	1.20%	0.158%
13	11.316	1566	1569	1572	rBV	1243493	1120301	35.95%	4.748%
14	11.339	1572	1573	1577	rVV	297166	201475	6.47%	0.854%
15	11.392	1577	1582	1585	rVB	77725	80274	2.58%	0.340%
16	11.822	1652	1655	1657	rBV	42665	39163	1.26%	0.166%
17	11.857	1657	1661	1665	rVV2	250991	258688	8.30%	1.096%
18	11.927	1670	1673	1676	rVV	64542	77326	2.48%	0.328%
19	11.957	1676	1678	1684	rVB	50292	45138	1.45%	0.191%
20	12.116	1703	1705	1707	rBV	42745	39719	1.27%	0.168%
21	12.139	1707	1709	1714	rVB3	38471	41271	1.32%	0.175%
22	12.374	1746	1749	1751	rBV	53185	48163	1.55%	0.204%
23	12.457	1760	1763	1767	rBV	47041	42886	1.38%	0.182%
24	12.533	1773	1776	1779	rVB	497859	400847	12.86%	1.699%
25	12.763	1810	1815	1818	rBV	407981	377604	12.12%	1.600%
26	12.916	1837	1841	1844	rBV	3219599	2980743	95.66%	12.634%
27	13.821	1992	1995	2004	rVB2	339184	354084	11.36%	1.501%
28	13.963	2015	2019	2022	rBV	776559	784627	25.18%	3.326%
29	15.433	2265	2269	2274	rBV	393015	527585	16.93%	2.236%

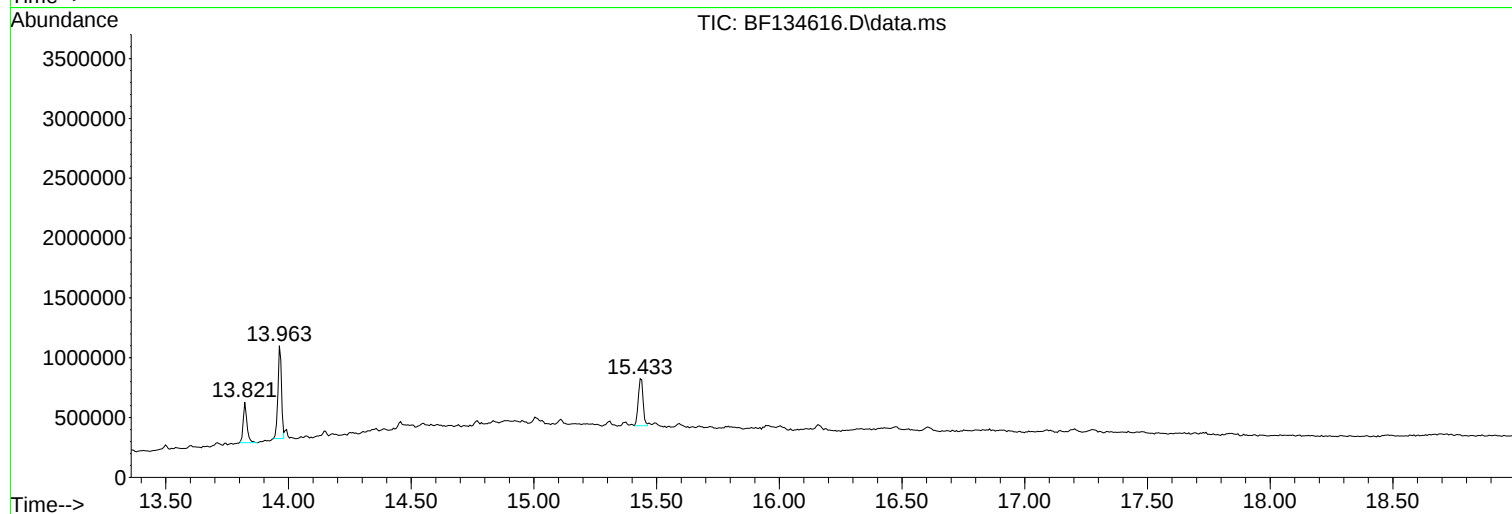
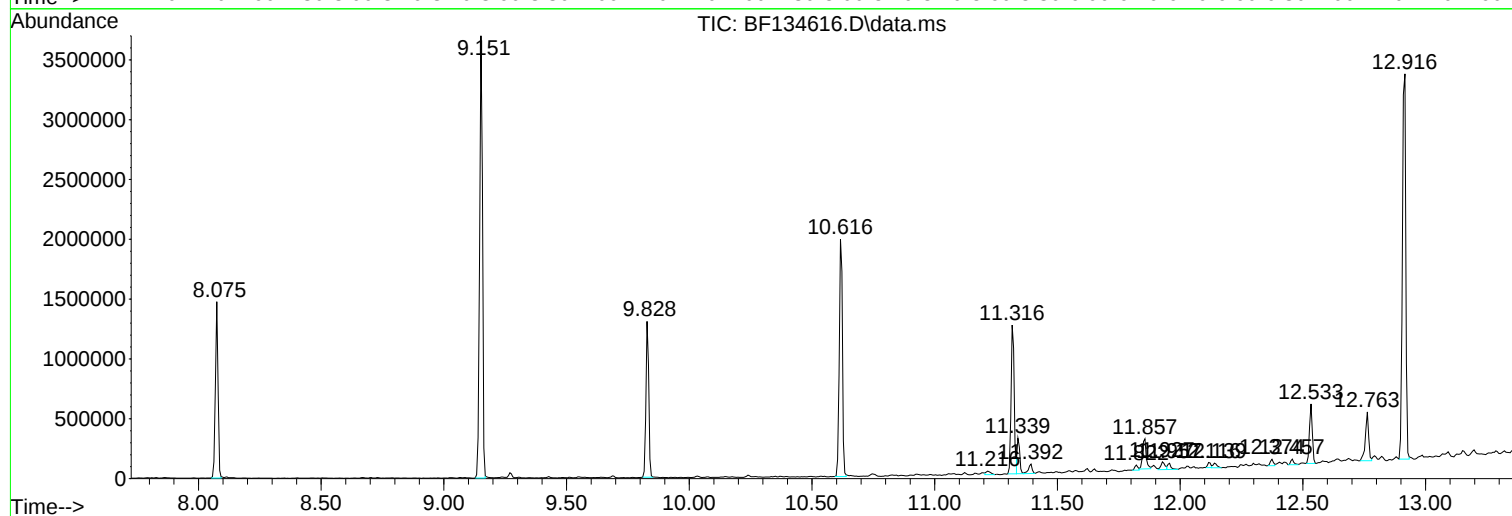
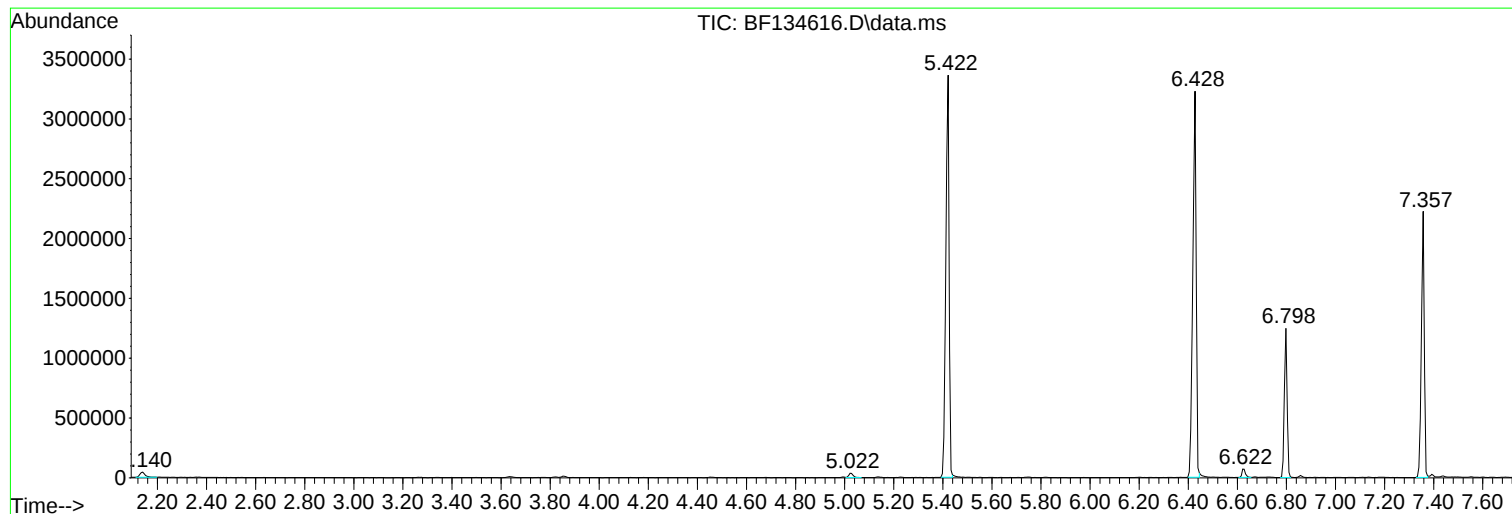
Sum of corrected areas: 23593186

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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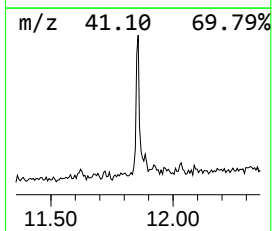
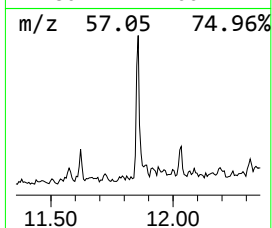
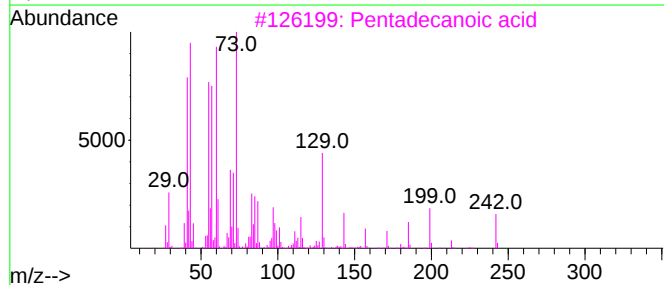
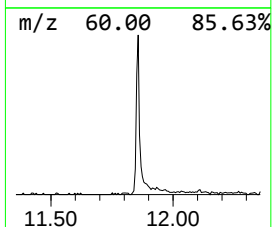
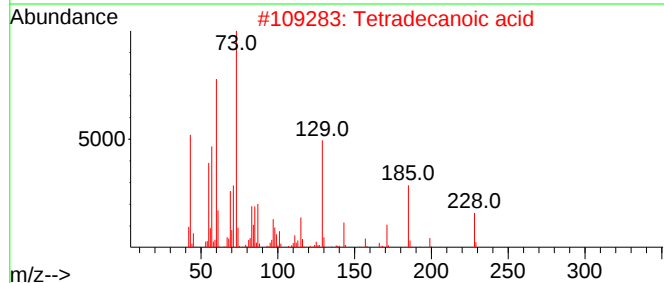
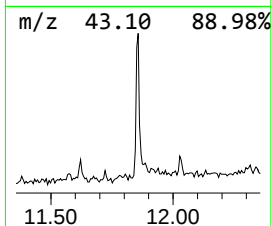
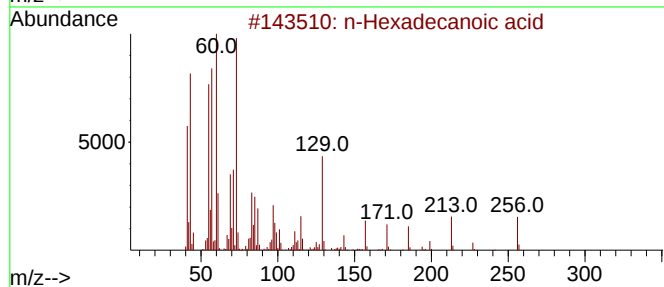
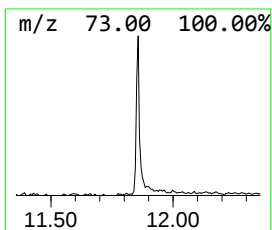
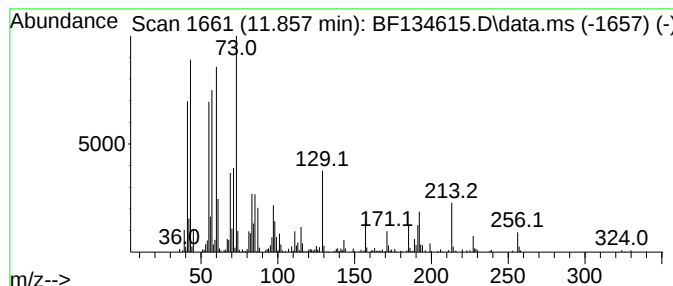
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	4.62 ng	258688	Phenanthrene-d10	11.316

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2		Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	91
4		Tridecanoic acid	214	C13H26O2	000638-53-9	87
5		Octadecanoic acid	284	C18H36O2	000057-11-4	87



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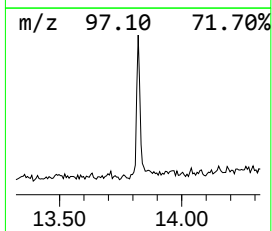
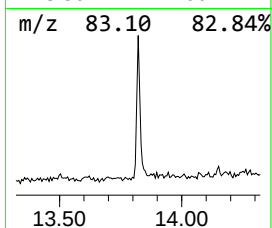
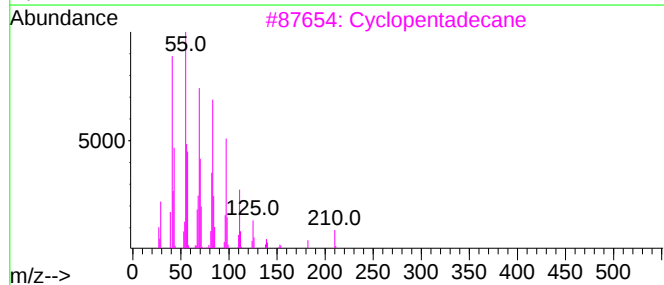
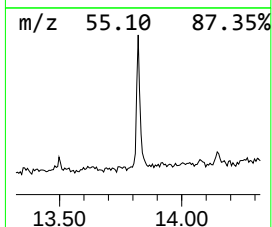
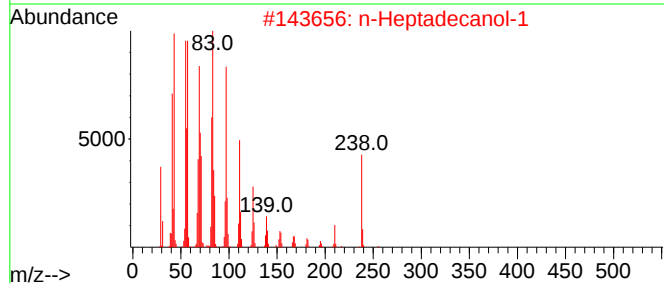
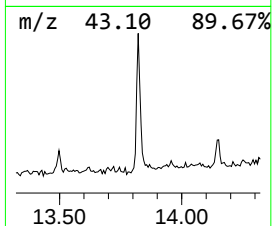
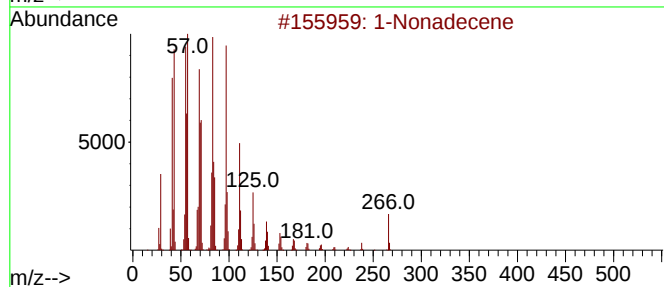
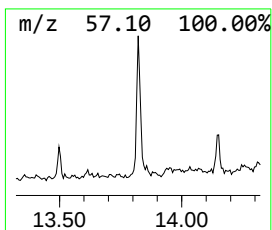
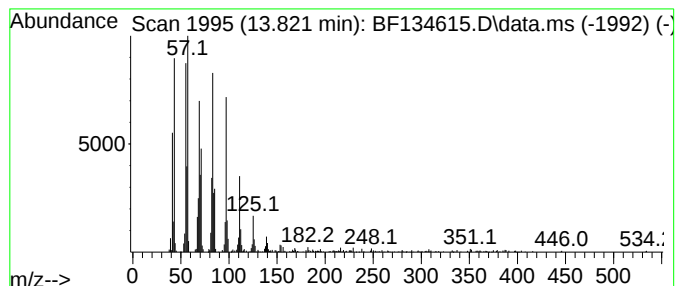
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Peak Number 2 1-Nonadecene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.822	9.03 ng	354084	Chrysene-d12	13.963

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene			266	C19H38	018435-45-5	99
2	n-Heptadecanol-1			256	C17H36O	001454-85-9	96
3	Cyclopentadecane			210	C15H30	000295-48-7	95
4	1-Docosene			308	C22H44	001599-67-3	94
5	1-Hexacosene			364	C26H52	018835-33-1	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	4.6	ng	258688	4	11.316	1120300	20.0
1-Nonadecene	13.822	9.0	ng	354084	5	13.963	784627	20.0