

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
 Data File : BF134654.D
 Acq On : 07 Aug 2023 15:10
 Operator : CG\JU
 Sample : 03887-07
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MCLEAN-TP4

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: BF134654.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.039	498	502	509	rVB	31187	40973	1.13%	0.141%
2	5.428	563	568	571	rBV	3671505	3530617	97.48%	12.155%
3	6.428	733	738	741	rBV	3209273	3552296	98.08%	12.229%
4	6.798	797	801	804	rBV	1696422	1301330	35.93%	4.480%
5	7.357	891	896	899	rBV	2516105	2188995	60.44%	7.536%
6	8.075	1014	1018	1021	rBV	2049874	1657048	45.75%	5.705%
7	9.151	1196	1201	1205	rBV	4097025	3621802	100.00%	12.469%
8	9.833	1312	1317	1320	rBV	1896051	1701525	46.98%	5.858%
9	10.545	1435	1438	1442	rVB	401295	310635	8.58%	1.069%
10	10.621	1446	1451	1454	rBV	2213405	2016522	55.68%	6.942%
11	10.727	1466	1469	1471	rBV	122313	97803	2.70%	0.337%
12	11.321	1566	1570	1572	rBV	1652835	1495790	41.30%	5.149%
13	11.339	1572	1573	1577	rVV	104507	78279	2.16%	0.269%
14	11.392	1577	1582	1586	rVB2	68373	64601	1.78%	0.222%
15	11.857	1657	1661	1665	rBV2	306786	279823	7.73%	0.963%
16	12.533	1772	1776	1780	rBV	317652	264618	7.31%	0.911%
17	12.645	1792	1795	1801	rBV3	58982	62367	1.72%	0.215%
18	12.763	1810	1815	1818	rBV	300558	290293	8.02%	0.999%
19	12.915	1837	1841	1844	rBV	3368036	2869034	79.22%	9.877%
20	13.198	1885	1889	1892	rBV2	40428	43738	1.21%	0.151%
21	13.715	1972	1977	1980	rBV3	35379	51285	1.42%	0.177%
22	13.821	1991	1995	2003	rVB2	312376	335031	9.25%	1.153%
23	13.968	2015	2020	2023	rBV	1445010	1450119	40.04%	4.992%
24	13.992	2023	2024	2027	rVB	137169	70575	1.95%	0.243%
25	14.457	2099	2103	2105	rBV4	39926	58573	1.62%	0.202%
26	15.004	2192	2196	2199	rBV	123022	168003	4.64%	0.578%
27	15.109	2211	2214	2218	rVB2	44255	45895	1.27%	0.158%
28	15.304	2244	2247	2254	rVB	70836	92634	2.56%	0.319%
29	15.368	2254	2258	2262	rBV	92344	113450	3.13%	0.391%
30	15.433	2264	2269	2274	rBV	955410	1193866	32.96%	4.110%

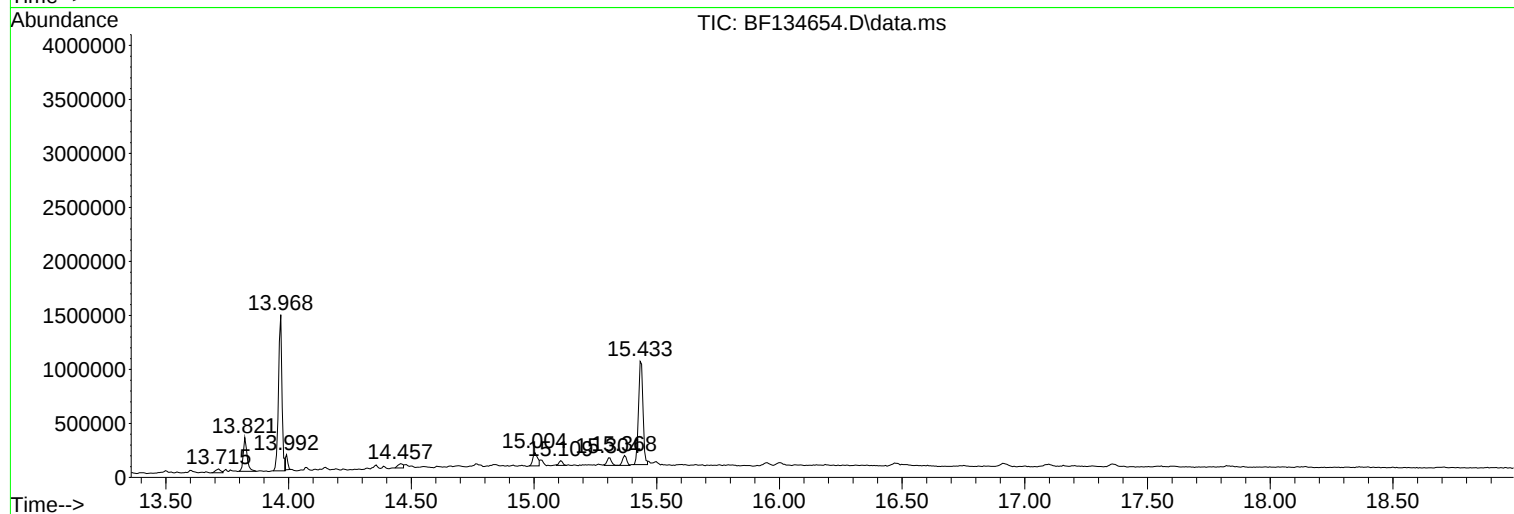
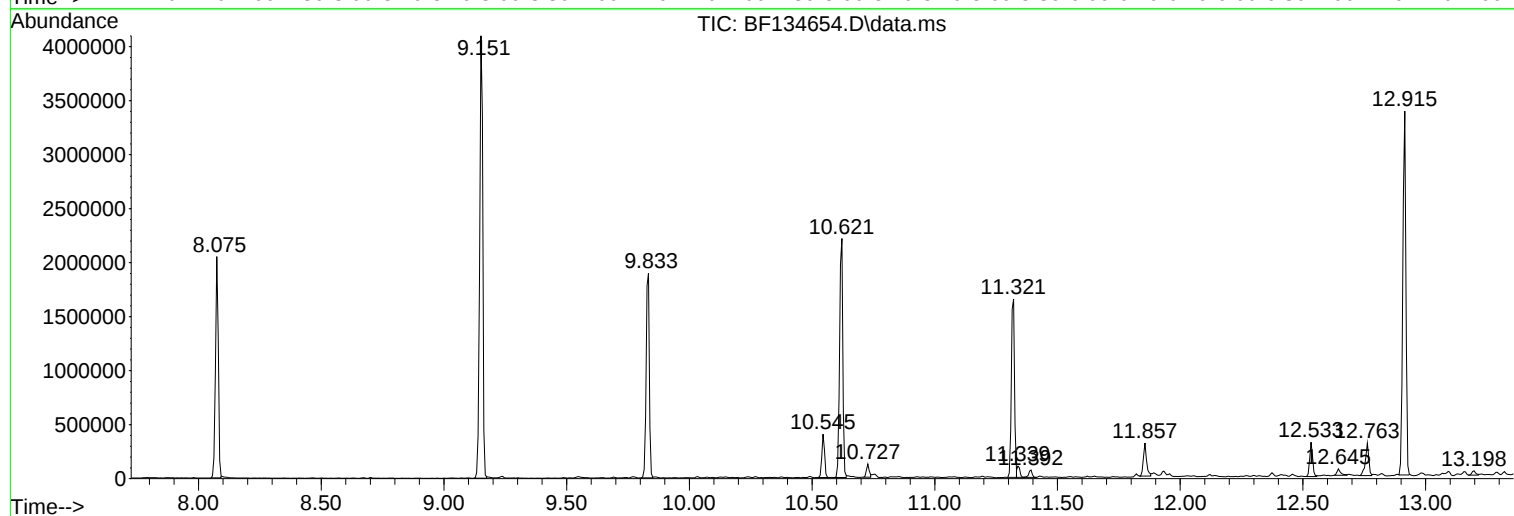
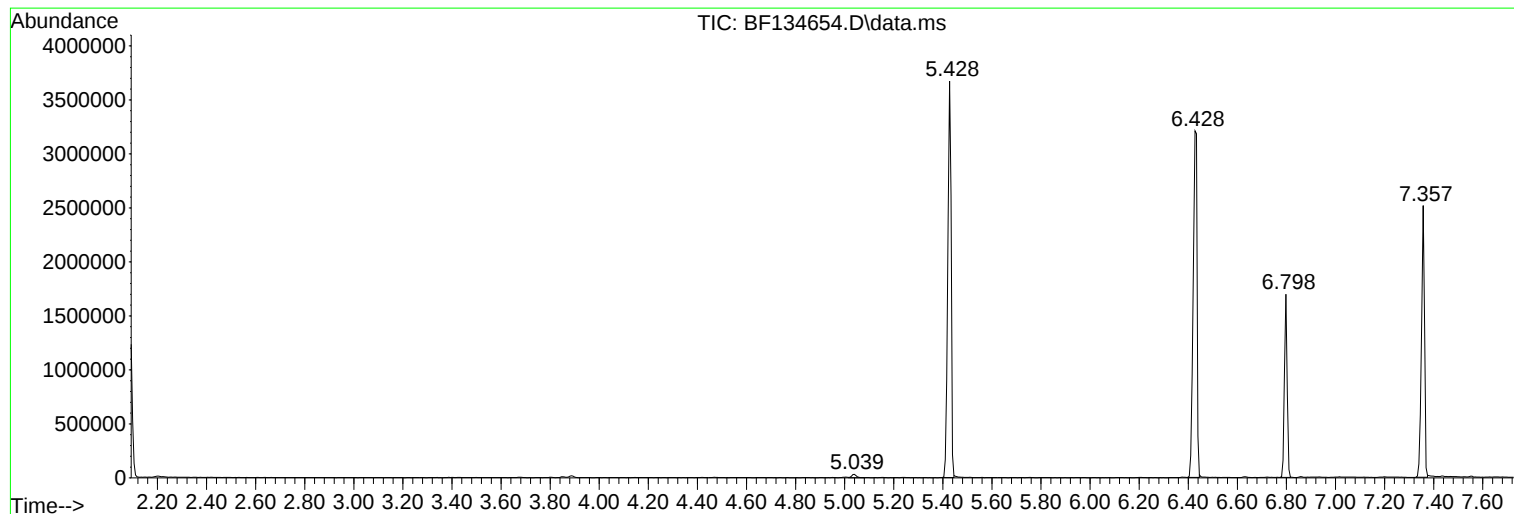
Sum of corrected areas: 29047520

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134654.D
Acq On : 07 Aug 2023 15:10
Operator : CG\JU
Sample : 03887-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MCLEAN-TP4

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134654.D
Acq On : 07 Aug 2023 15:10
Operator : CG\JU
Sample : 03887-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MCLEAN-TP4

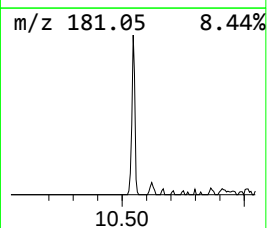
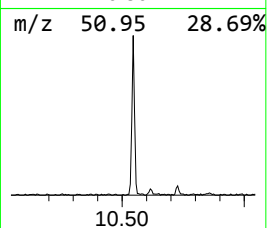
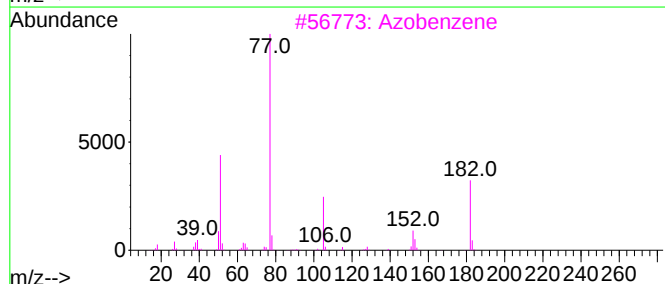
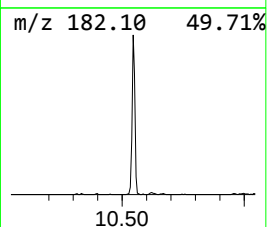
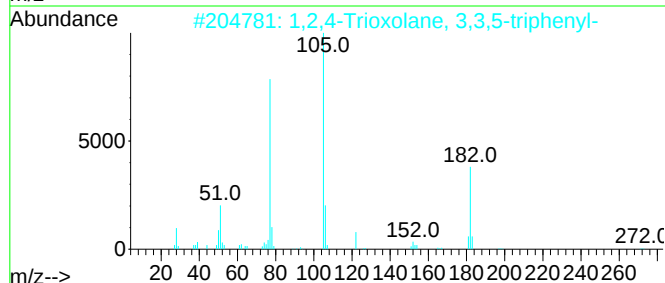
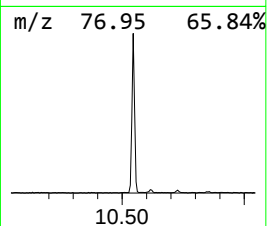
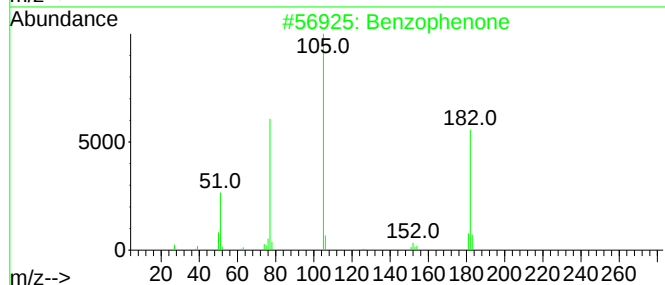
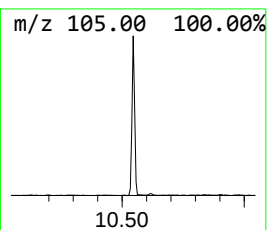
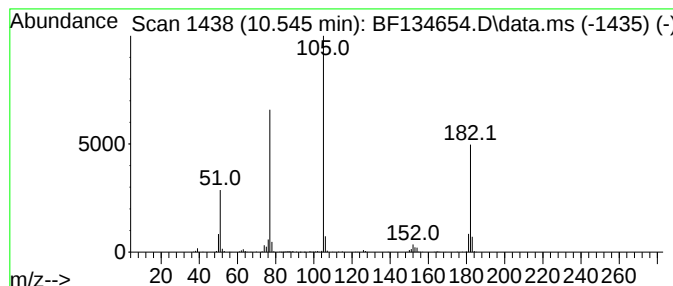
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Benzophenone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.545	3.65 ng	310635	Acenaphthene-d10	9.833

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzophenone	182	C13H10O	000119-61-9	96
2		1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	72
3		Azobenzene	182	C12H10N2	000103-33-3	64
4		2-(2-Oxo-2-phenyl-ethyl)-malonon...	184	C11H8N2O	1000296-76-9	47
5		N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134654.D
Acq On : 07 Aug 2023 15:10
Operator : CG\JU
Sample : 03887-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MCLEAN-TP4

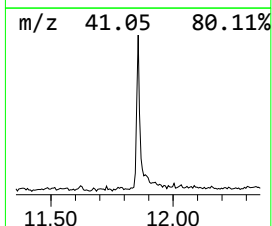
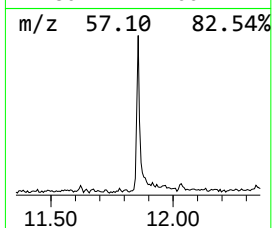
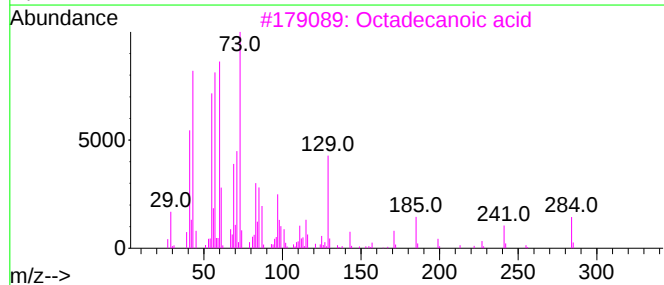
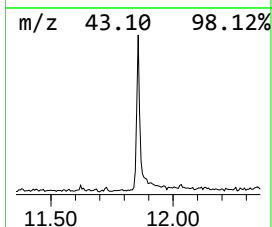
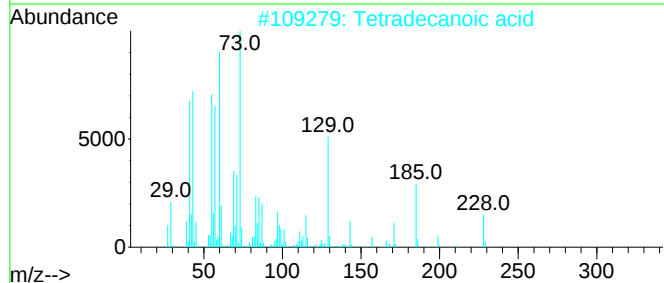
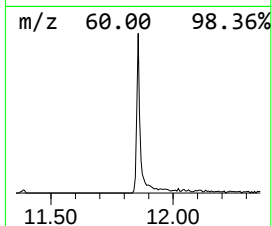
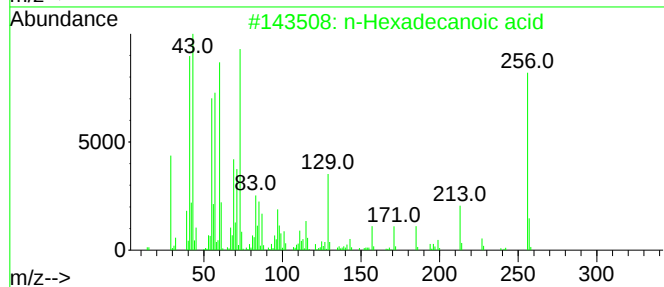
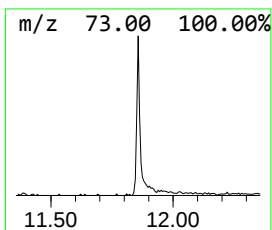
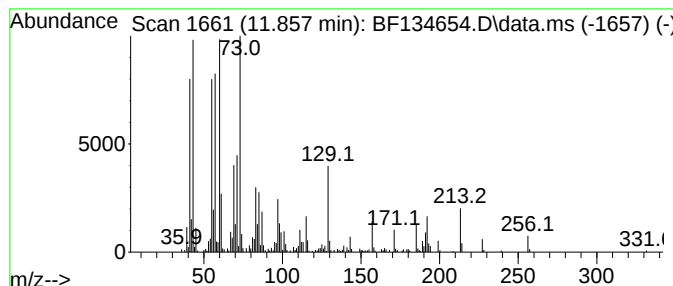
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.74 ng	279823	Phenanthrene-d10	11.321

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	93
3			Octadecanoic acid	284	C18H36O2	000057-11-4	93
4			Tridecanoic acid	214	C13H26O2	000638-53-9	89
5			n-Decanoic acid	172	C10H20O2	000334-48-5	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134654.D
Acq On : 07 Aug 2023 15:10
Operator : CG\JU
Sample : 03887-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MCLEAN-TP4

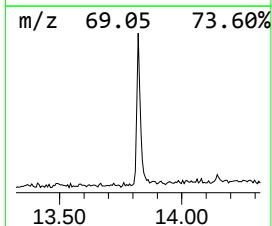
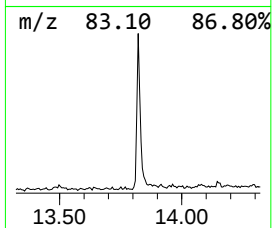
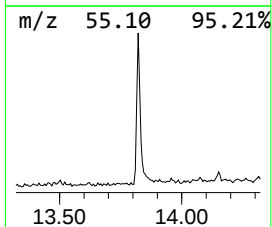
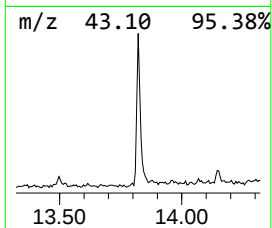
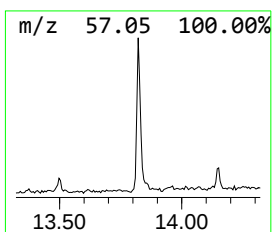
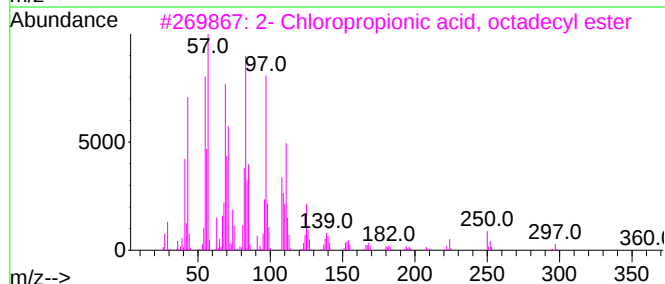
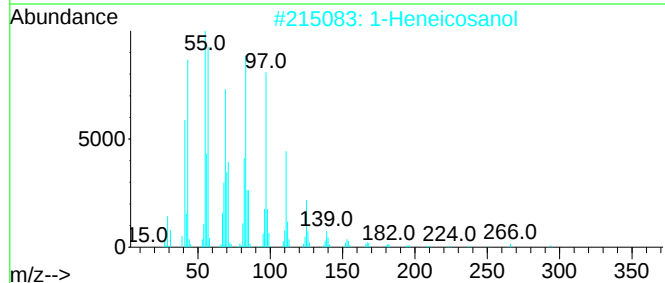
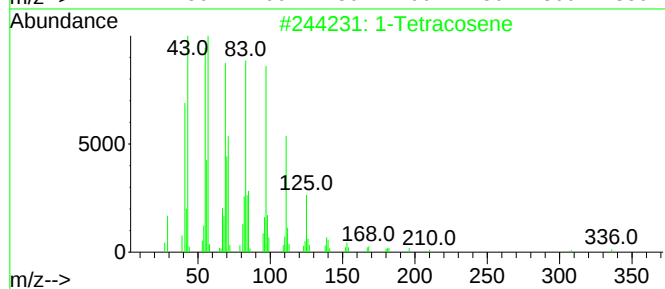
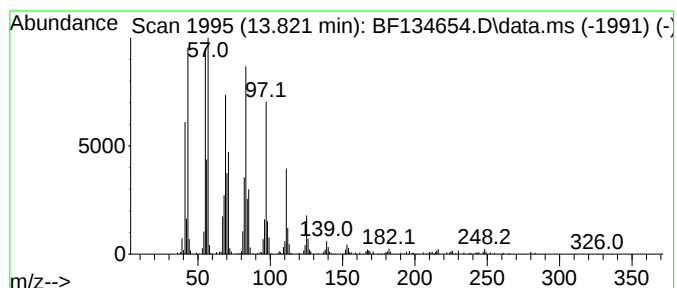
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 1-Tetracosene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.821	4.62 ng	335031	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosene			336	C24H48	010192-32-2	94
2	1-Heneicosanol			312	C21H44O	015594-90-8	94
3	2- Chloropropionic acid, octadec...			360	C21H41ClO2	088104-31-8	94
4	Trichloroacetic acid, hexadecyl ...			386	C18H33Cl3O2	074339-54-1	94
5	1-Hexacosene			364	C26H52	018835-33-1	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080723\
Data File : BF134654.D
Acq On : 07 Aug 2023 15:10
Operator : CG\JU
Sample : 03887-07
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MCLEAN-TP4

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzophenone	10.545	3.6	ng	310635	3	9.833	1701530	20.0
n-Hexadecanoic ...	11.857	3.7	ng	279823	4	11.321	1495790	20.0
1-Tetracosene	13.821	4.6	ng	335031	5	13.968	1450120	20.0