

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134762.D
 Acq On : 14 Aug 2023 16:36
 Operator : CG\JU
 Sample : 03989-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-PP16

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: BF134762.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.428	564	568	572	rBV	2520841	2512574	96.34%	12.242%
2	6.434	734	739	742	rBV	2523904	2390870	91.68%	11.649%
3	6.798	797	801	804	rBV	1216575	941610	36.11%	4.588%
4	7.357	891	896	899	rBV	1788371	1511959	57.98%	7.366%
5	8.075	1014	1018	1022	rBV	1428039	1170182	44.87%	5.701%
6	9.151	1197	1201	1205	rBV	2795367	2607948	100.00%	12.706%
7	9.833	1313	1317	1333	rVB	1430195	1228078	47.09%	5.983%
8	10.621	1447	1451	1459	rBV	1836253	1599518	61.33%	7.793%
9	10.745	1469	1472	1481	rVB3	26480	47210	1.81%	0.230%
10	11.321	1566	1570	1574	rBV	1449231	1180932	45.28%	5.754%
11	11.857	1657	1661	1665	rBV	178859	180192	6.91%	0.878%
12	12.645	1791	1795	1801	rBV	36659	45768	1.75%	0.223%
13	12.915	1837	1841	1844	rBV	2919903	2459504	94.31%	11.983%
14	13.498	1935	1940	1942	rBV2	23456	28461	1.09%	0.139%
15	13.827	1992	1996	2006	rBV2	78586	117333	4.50%	0.572%
16	13.968	2016	2020	2029	rBV	992310	920178	35.28%	4.483%
17	14.145	2045	2050	2053	rBV2	29322	44733	1.72%	0.218%
18	14.457	2099	2103	2106	rBV	139289	140457	5.39%	0.684%
19	14.762	2151	2155	2160	rBV4	24840	31349	1.20%	0.153%
20	14.839	2165	2168	2171	rVB	30771	32938	1.26%	0.160%
21	14.909	2177	2180	2184	rVB5	24941	27877	1.07%	0.136%
22	15.109	2209	2214	2218	rBV	104941	116289	4.46%	0.567%
23	15.445	2265	2271	2277	rBV	632406	825875	31.67%	4.024%
24	15.704	2310	2315	2321	rBV2	130831	181918	6.98%	0.886%
25	15.945	2353	2356	2362	rVB2	35538	52663	2.02%	0.257%
26	16.774	2492	2497	2505	rVB5	66245	128630	4.93%	0.627%

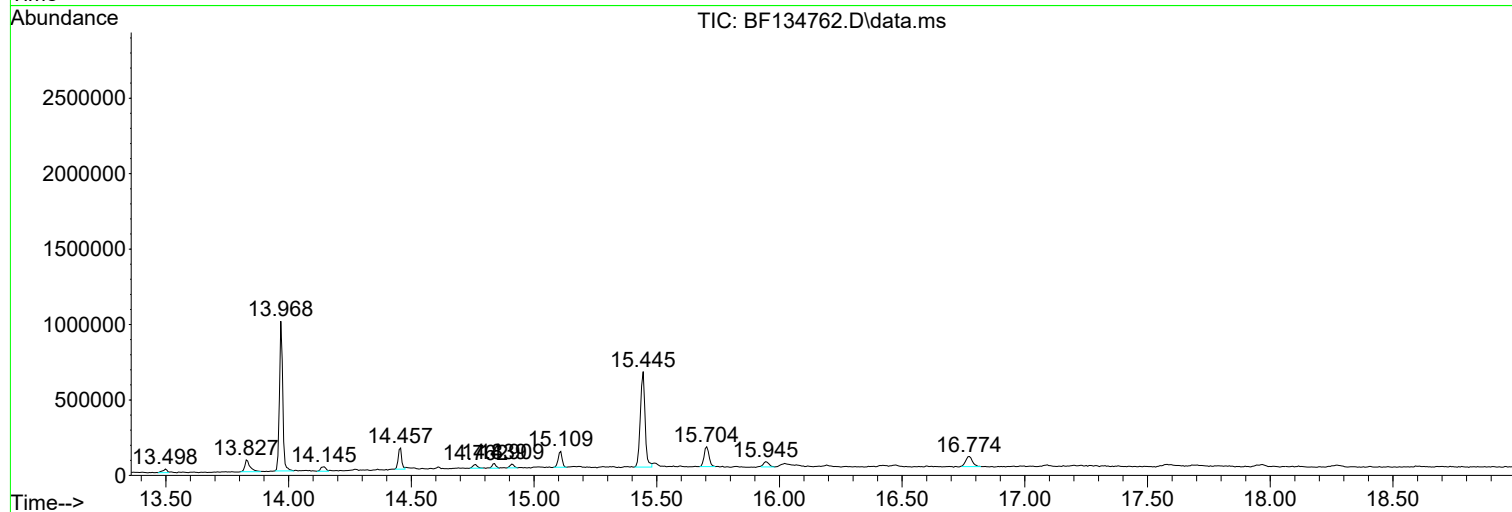
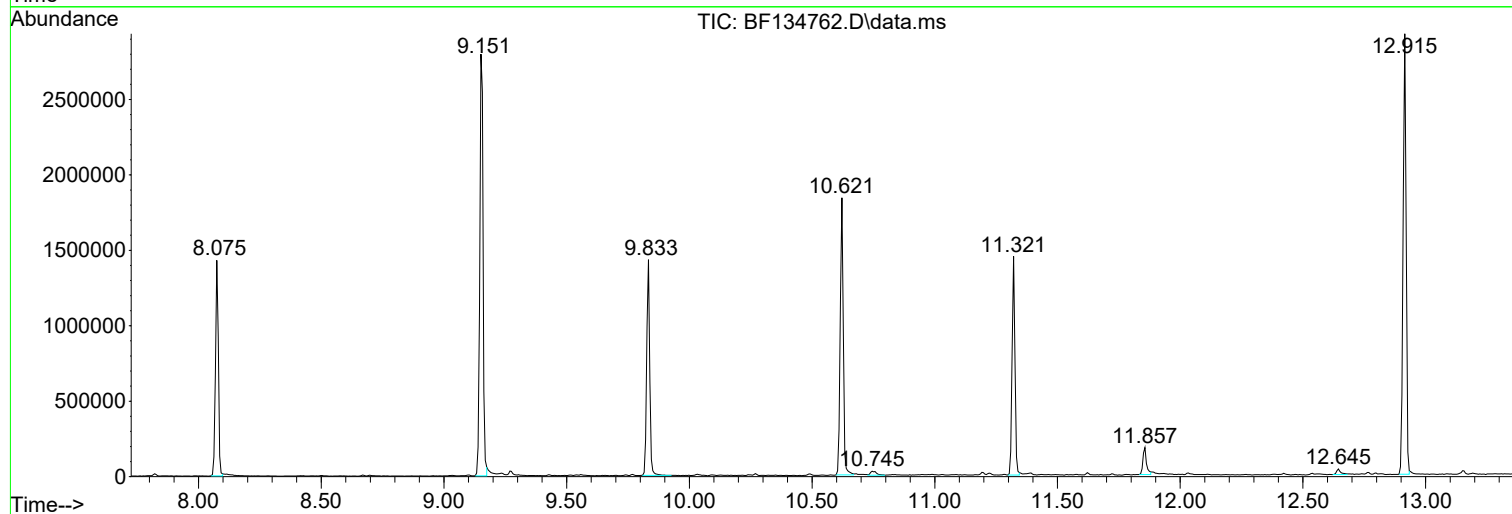
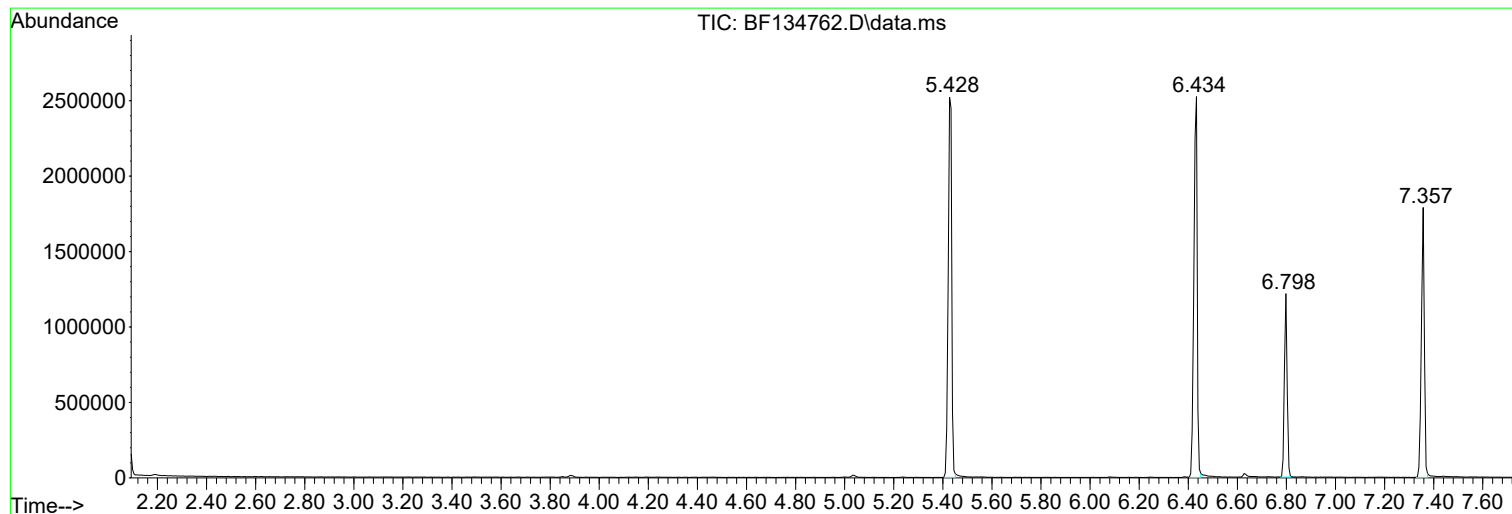
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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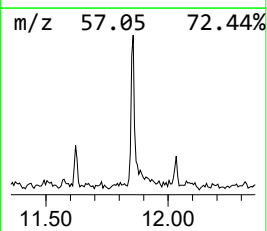
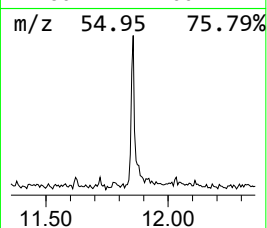
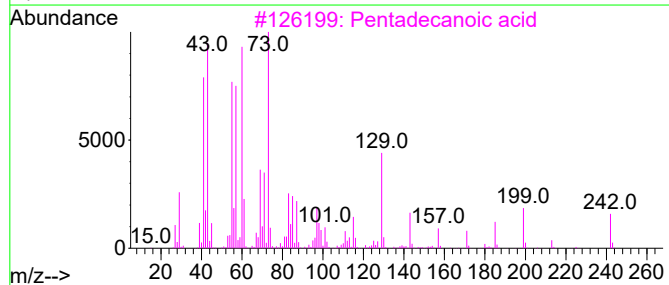
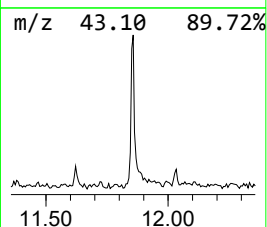
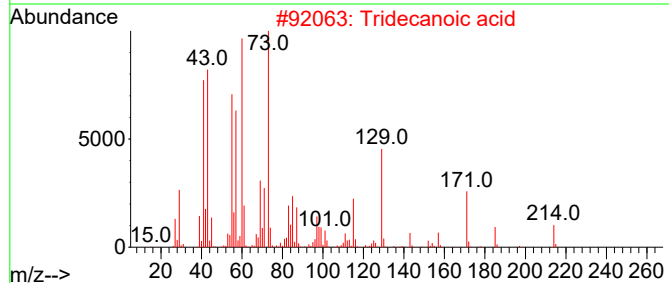
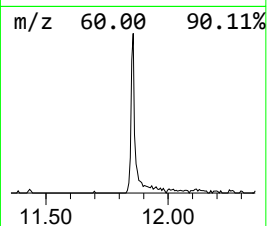
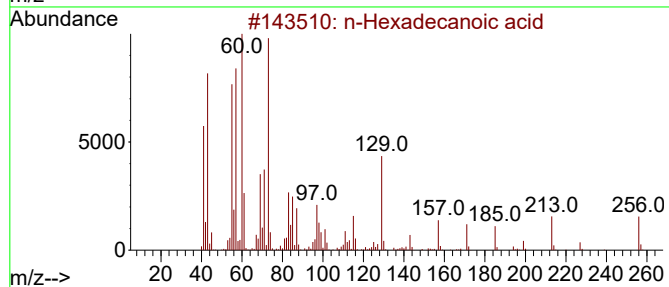
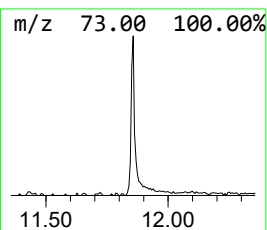
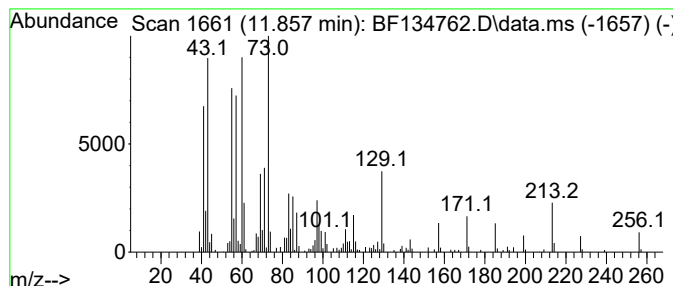
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.857	3.05 ng	180192	Phenanthrene-d10	11.322

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Tridecanoic acid	214	C13H26O2	000638-53-9	95
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	81
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5			n-Decanoic acid	172	C10H20O2	000334-48-5	49



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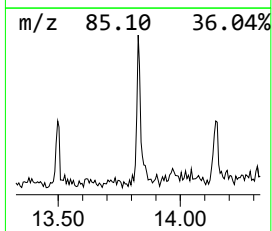
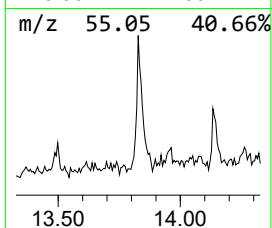
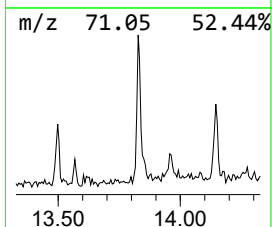
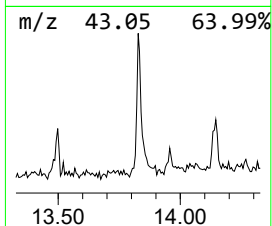
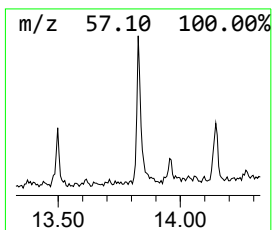
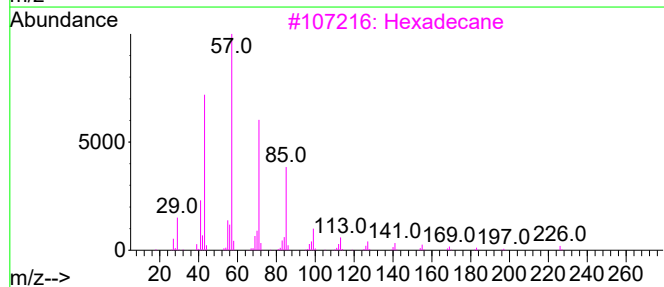
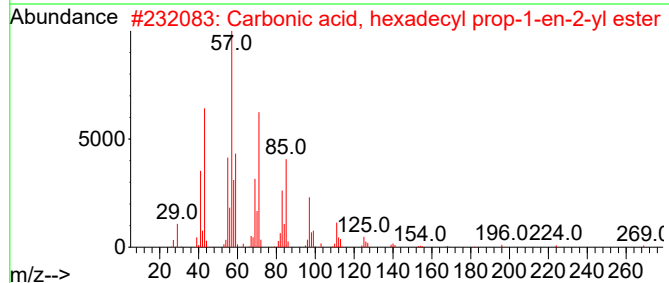
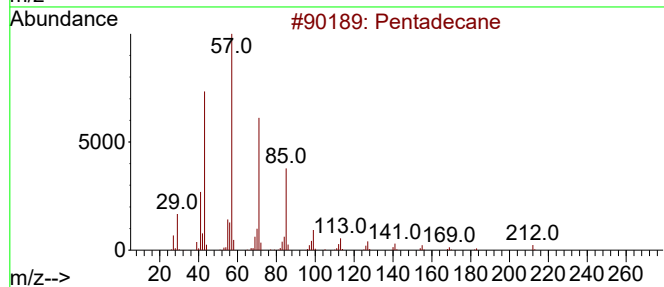
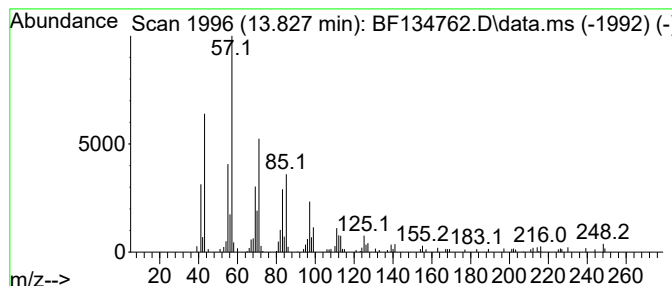
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Pentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.827	2.55 ng	117333	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	95
2			Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	91
3			Hexadecane	226	C16H34	000544-76-3	90
4			Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	90
5			Carbonic acid, octadecyl prop-1-...	354	C22H42O3	1000383-11-5	87



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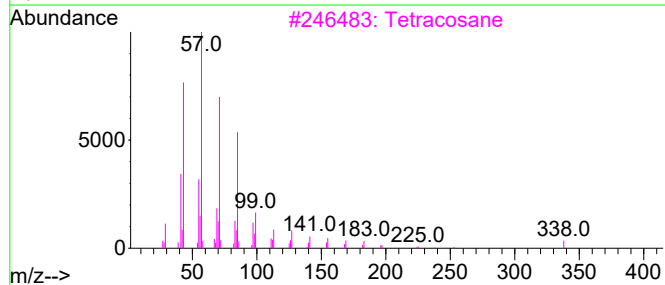
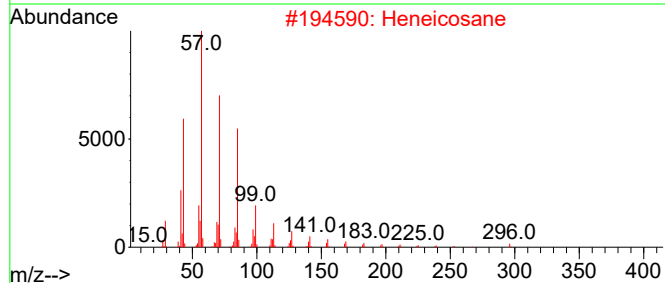
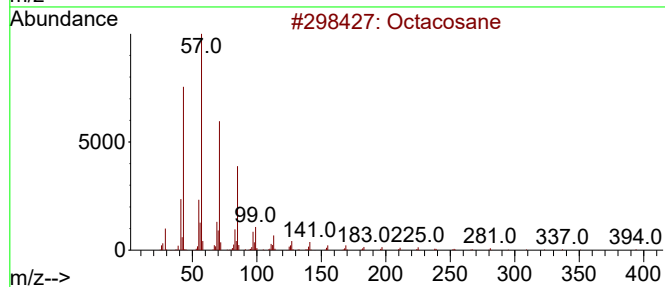
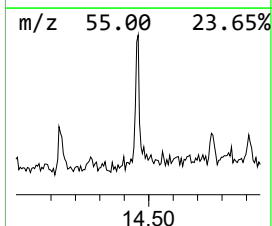
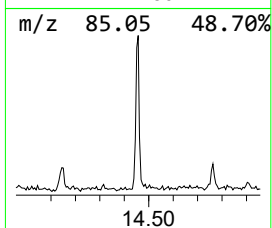
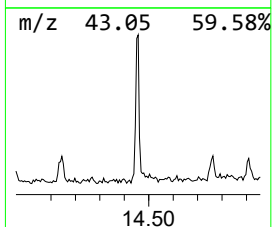
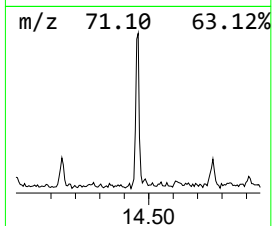
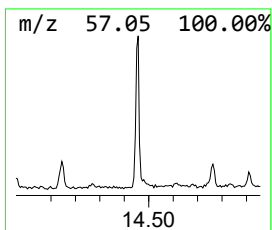
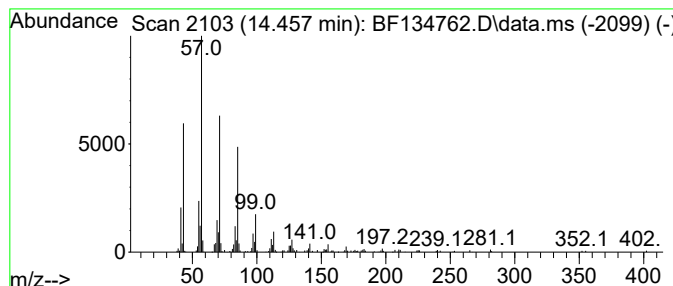
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.457	3.05 ng	140457	Chrysene-d12	13.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Tetracosane	338	C24H50	000646-31-1	91
4			Docosane, 1-iodo-	436	C22H45I	1000406-31-9	91
5			Pentacosane	352	C25H52	000629-99-2	91



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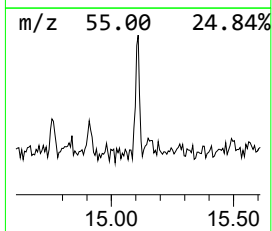
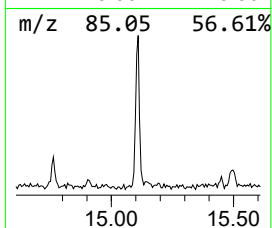
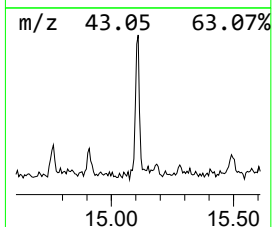
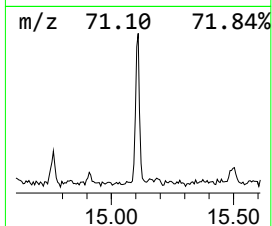
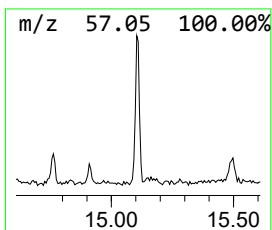
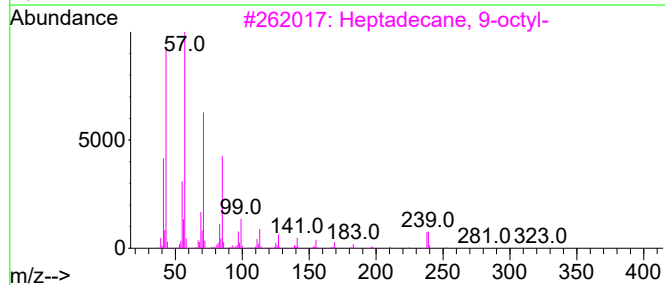
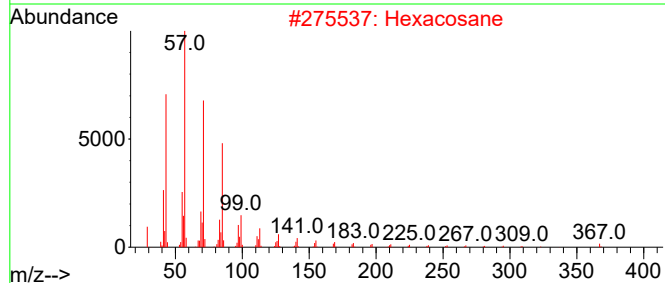
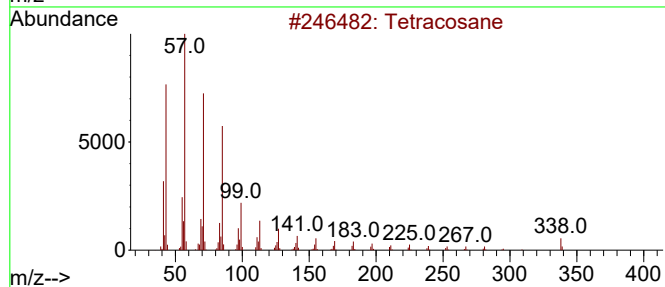
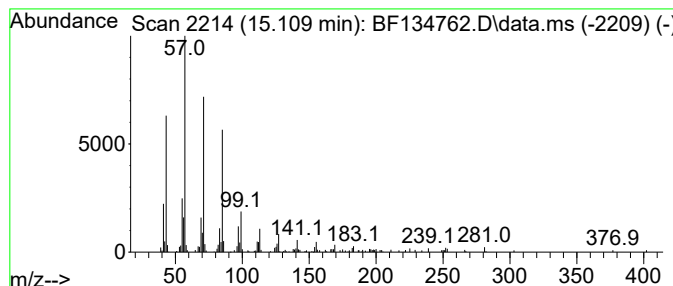
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.109	2.82 ng	116289	Perylene-d12	15.445	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	91
2	Hexacosane	366	C26H54	000630-01-3	90
3	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	90



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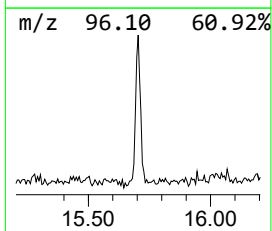
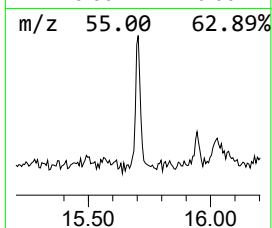
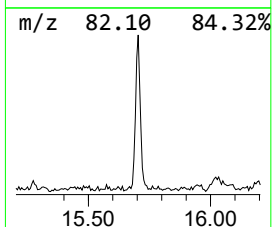
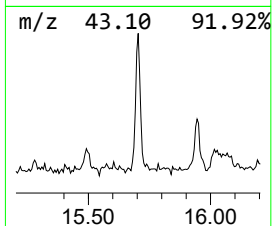
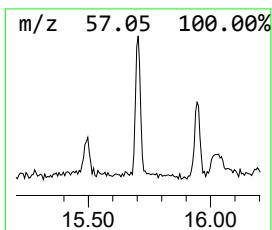
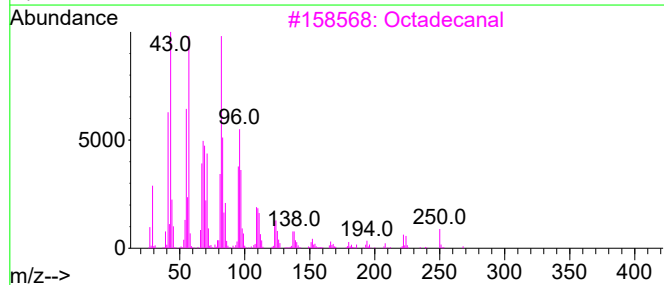
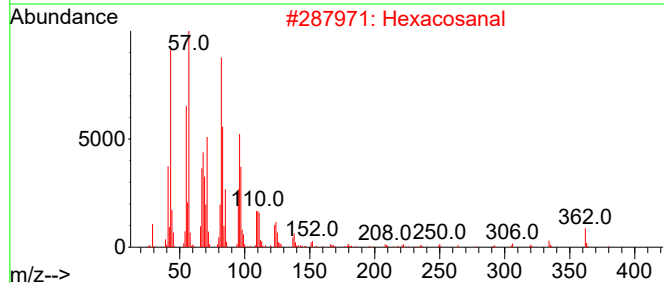
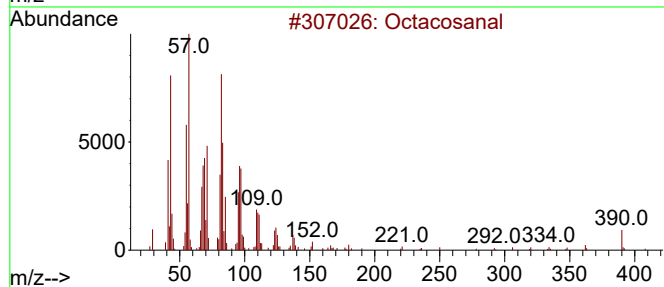
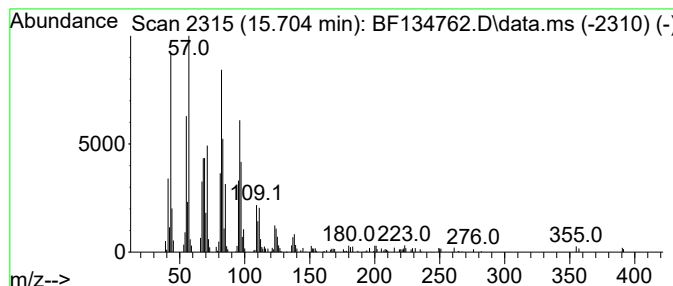
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octacosanal Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.704	4.41 ng	181918	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosanal	408	C28H56O	022725-64-0	91
2			Hexacosanal	380	C26H52O	026627-85-0	91
3			Octadecanal	268	C18H36O	000638-66-4	91
4			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	90
5			Eicosanal-	296	C20H40O	002400-66-0	87



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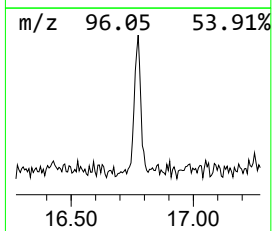
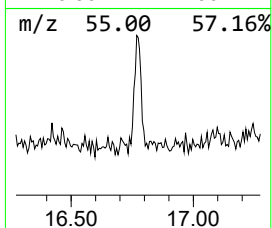
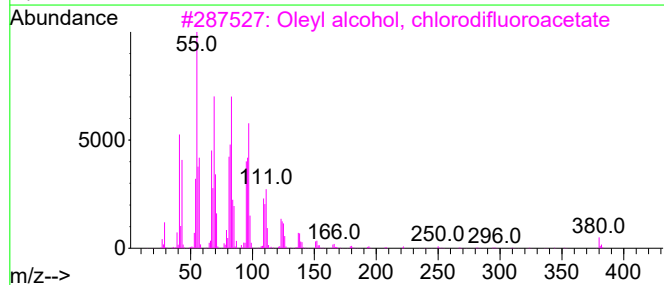
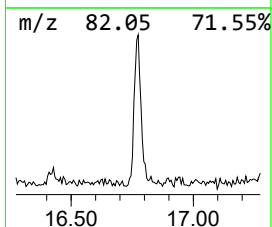
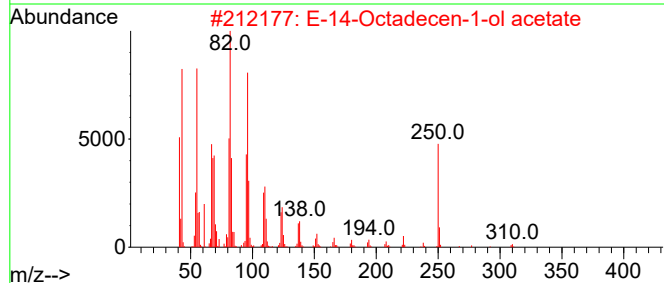
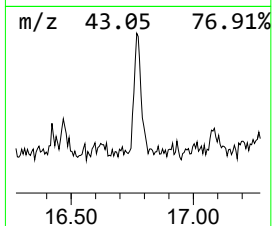
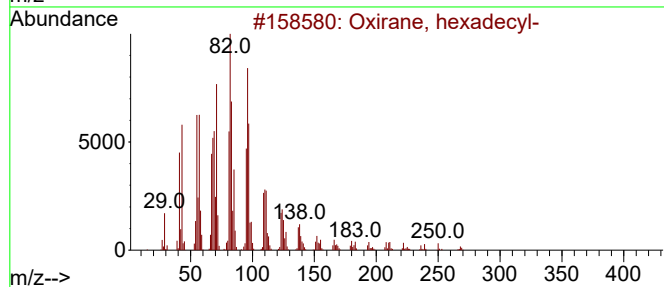
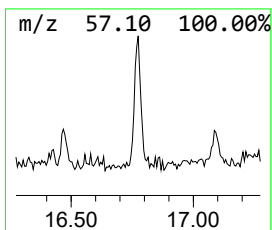
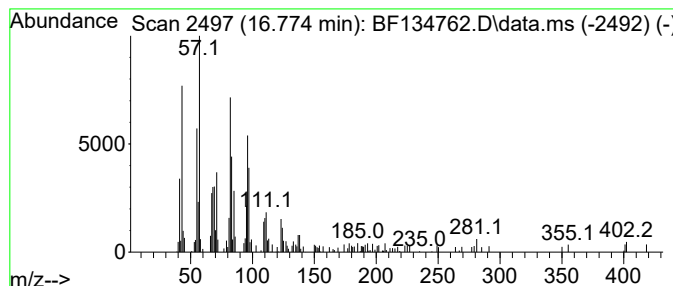
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Oxirane, hexadecyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.774	3.12 ng	128630	Perylene-d12	15.445

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Oxirane, hexadecyl-	268	C18H36O	007390-81-0	83
2			E-14-Octadecen-1-ol acetate	310	C20H38O2	1000130-94-0	53
3			Oleyl alcohol, chlorodifluoroace...	380	C20H35ClF2O2	1000447-47-7	50
4			E-16-Octadecen-1-ol acetate	310	C20H38O2	1000130-94-2	49
5			Octadecanal	268	C18H36O	000638-66-4	47



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
Data File : BF134762.D
Acq On : 14 Aug 2023 16:36
Operator : CG\JU
Sample : 03989-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-PP16

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

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic ...	11.857	3.0	ng	180192	4	11.322	1180930	20.0
Pentadecane	13.827	2.5	ng	117333	5	13.968	920178	20.0
Octacosane	14.457	3.0	ng	140457	5	13.968	920178	20.0
Tetracosane	15.109	2.8	ng	116289	6	15.445	825875	20.0
Octacosanal	15.704	4.4	ng	181918	6	15.445	825875	20.0
Oxirane, hexade...	16.774	3.1	ng	128630	6	15.445	825875	20.0