

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122324\
 Data File : BF140964.D
 Acq On : 23 Dec 2024 12:46
 Operator : RC/JU
 Sample : P5355-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR251688

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-BF121624.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF140964.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.492	573	578	610	rBV	579402	972224	69.57%	9.787%
2	6.498	744	749	775	rBV	643993	1010571	72.31%	10.173%
3	6.845	803	808	815	rBV	261197	327900	23.46%	3.301%
4	6.910	815	819	829	rVB2	7755	14694	1.05%	0.148%
5	7.410	899	904	923	rBV	471245	664168	47.52%	6.686%
6	7.669	942	948	958	rBV	16099	27141	1.94%	0.273%
7	8.128	1021	1026	1044	rVB	334351	439694	31.46%	4.426%
8	9.198	1203	1208	1217	rBV	1128419	1397561	100.00%	14.069%
9	9.880	1319	1324	1336	rVB	402970	517902	37.06%	5.214%
10	10.592	1440	1445	1454	rBV	183672	242988	17.39%	2.446%
11	10.680	1454	1460	1472	rBV	545124	766809	54.87%	7.719%
12	10.904	1494	1498	1506	rVB	12042	16658	1.19%	0.168%
13	11.374	1573	1578	1591	rBV	386252	533831	38.20%	5.374%
14	11.892	1660	1666	1679	rBV3	93180	169685	12.14%	1.708%
15	12.598	1781	1786	1794	rBV	56582	88170	6.31%	0.888%
16	12.674	1795	1799	1808	rVV3	28726	53800	3.85%	0.542%
17	12.827	1818	1825	1831	rVB	44922	71650	5.13%	0.721%
18	12.957	1842	1847	1855	rVB	838612	1049507	75.10%	10.565%
19	13.521	1939	1943	1950	rBV5	10440	19983	1.43%	0.201%
20	13.874	1998	2003	2016	rVB5	33908	102375	7.33%	1.031%
21	14.010	2022	2026	2029	rBV	36067	45926	3.29%	0.462%
22	14.057	2029	2034	2045	rVB	260499	412825	29.54%	4.156%
23	14.533	2110	2115	2119	rBV3	33428	56549	4.05%	0.569%
24	15.009	2192	2196	2206	rVB2	42376	69048	4.94%	0.695%
25	15.168	2219	2223	2225	rBV	31612	47832	3.42%	0.482%
26	15.198	2225	2228	2232	rVV	70419	103458	7.40%	1.041%
27	15.251	2232	2237	2251	rVB4	45446	151401	10.83%	1.524%
28	15.480	2273	2276	2281	rVB	17729	21403	1.53%	0.215%
29	15.604	2291	2297	2310	rVB	216576	389340	27.86%	3.919%
30	15.792	2325	2329	2333	rBV2	31650	48037	3.44%	0.484%
31	16.021	2363	2368	2375	rVB	61231	100468	7.19%	1.011%

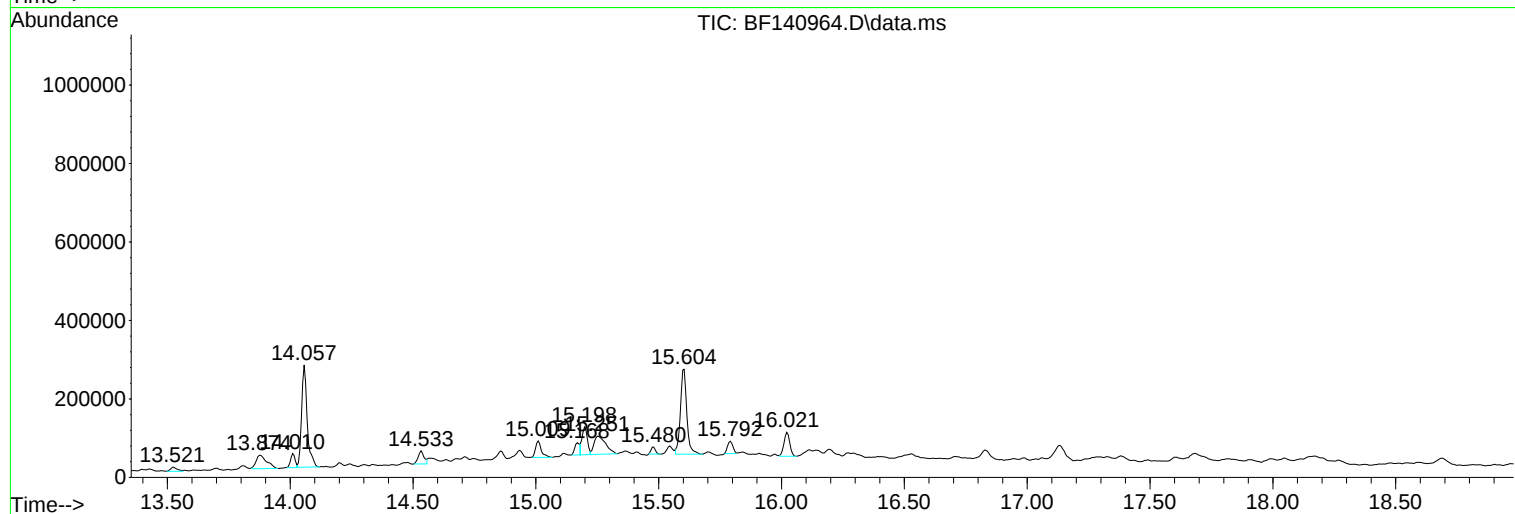
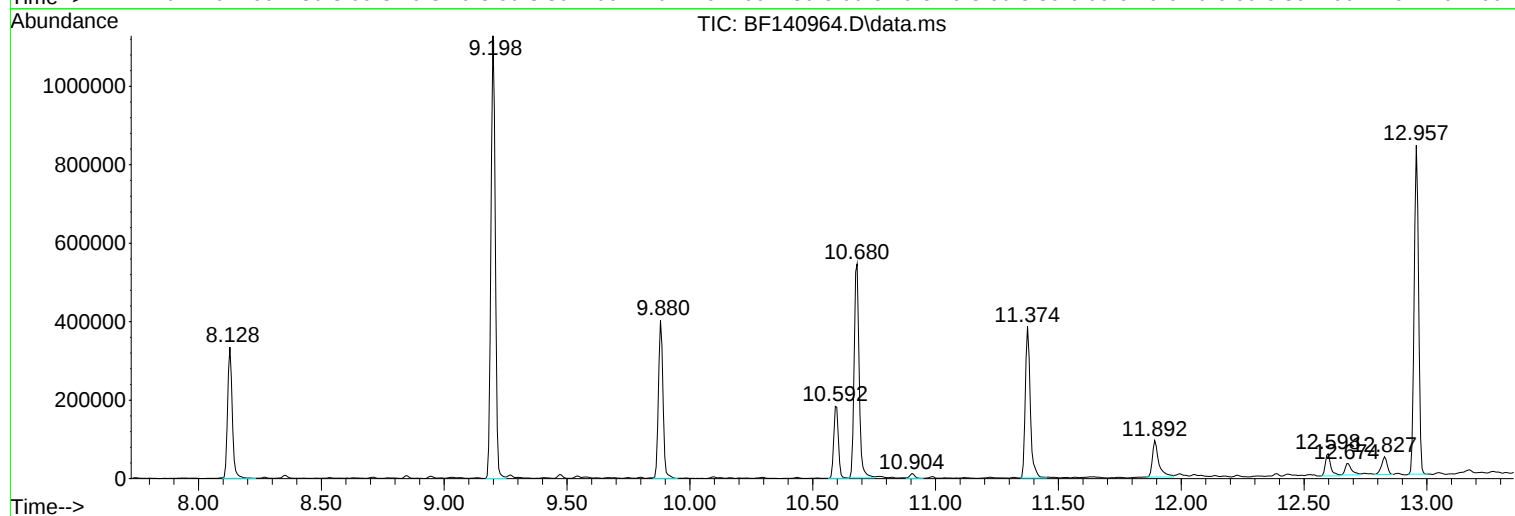
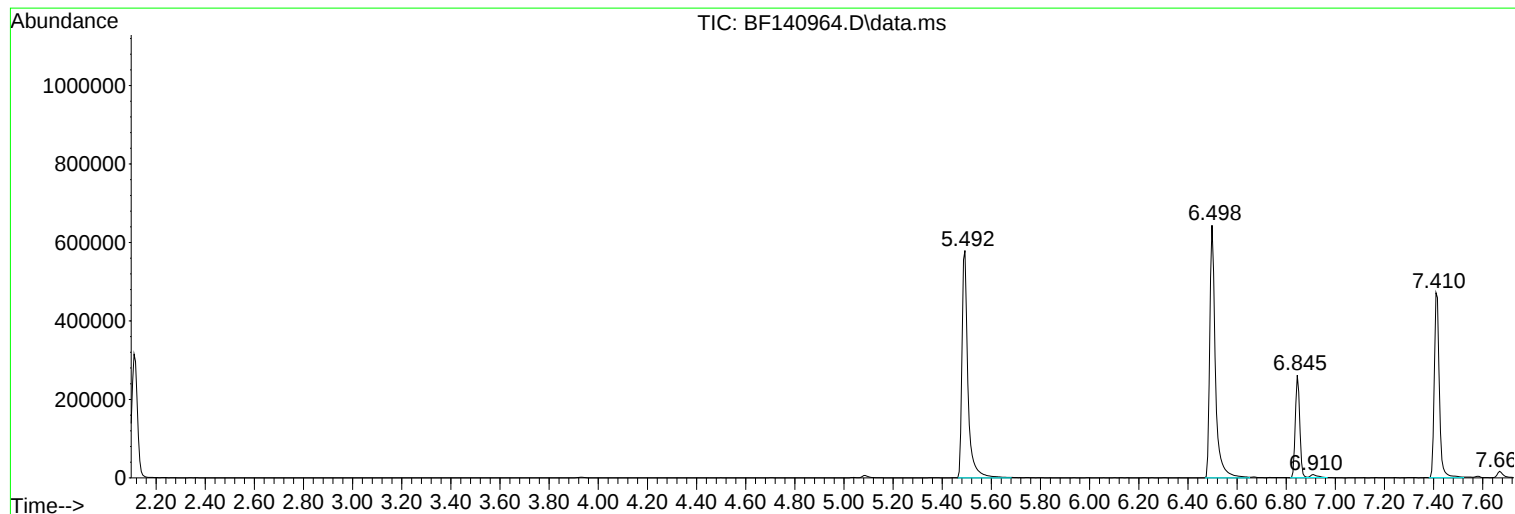
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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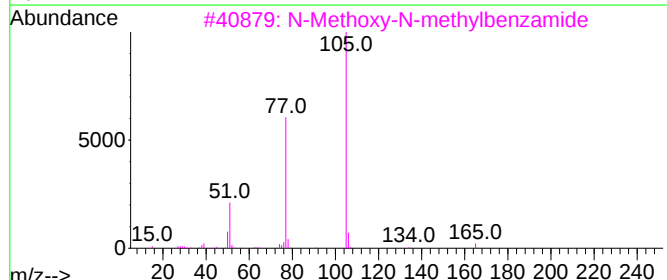
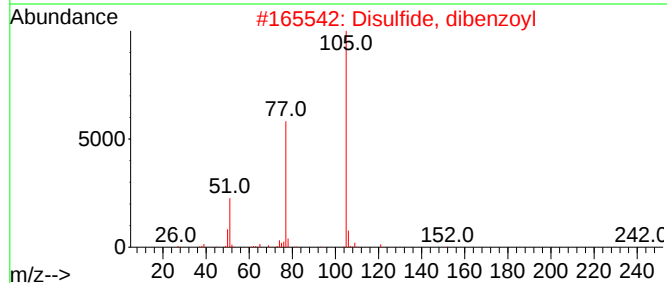
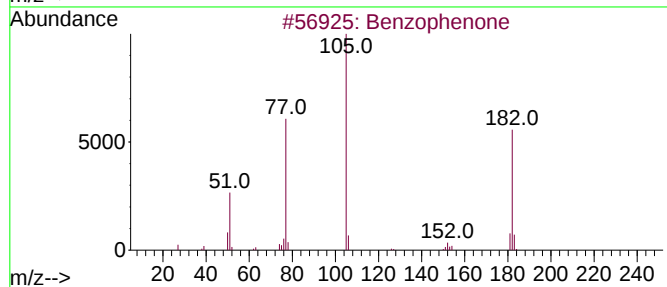
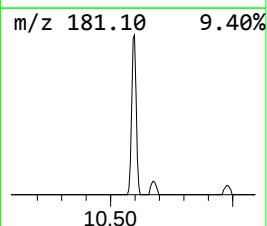
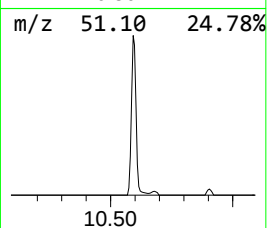
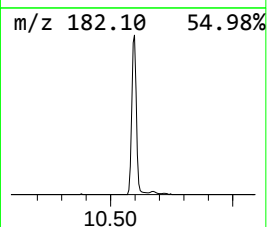
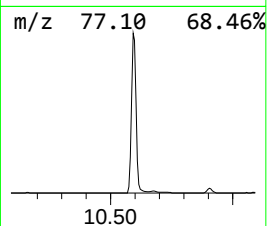
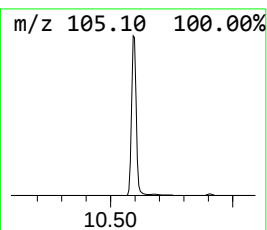
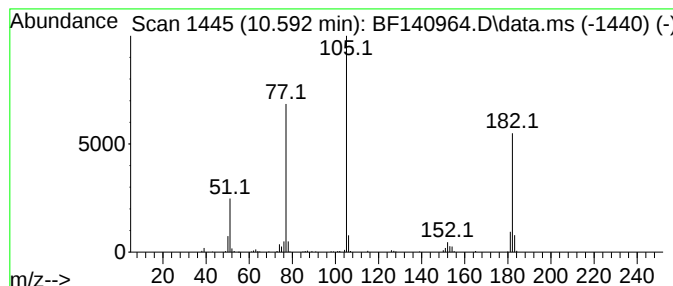
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.592	9.38 ng	242988	Acenaphthene-d10	9.880

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	49
3			N-Methoxy-N-methylbenzamide	165	C9H11NO2	006919-61-5	49
4			N-Methylbenzamide, N-trifluoroac...	231	C10H8F3NO2	1000446-91-5	47
5			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	47



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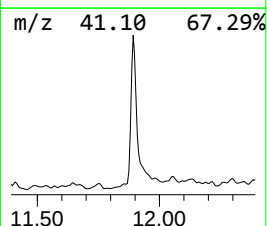
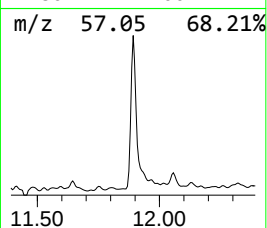
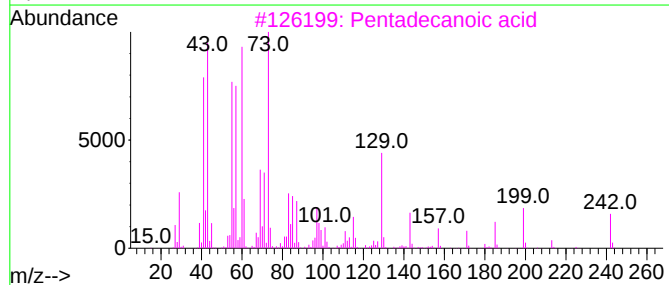
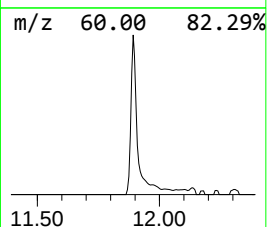
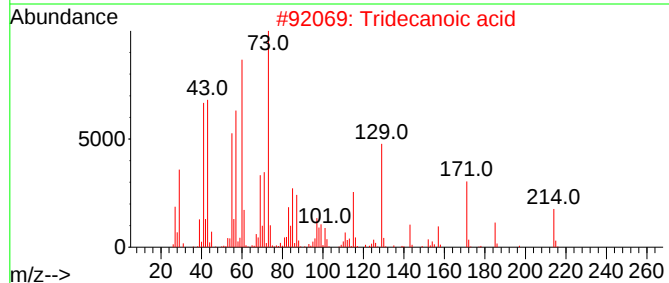
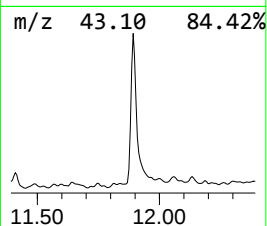
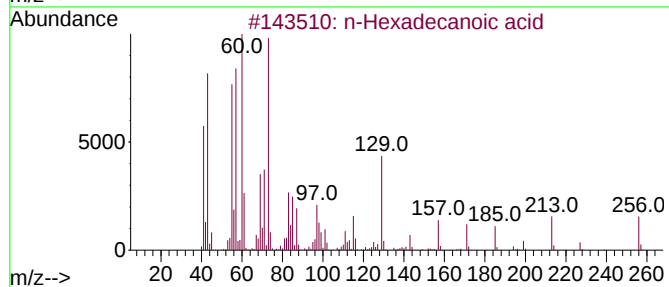
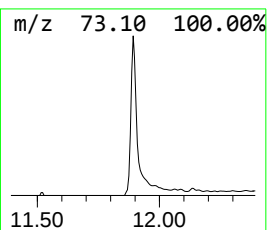
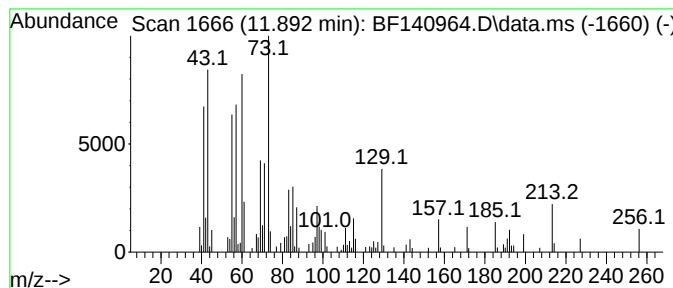
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Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.892	6.36 ng	169685	Phenanthrene-d10	11.374

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	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			n-Decanoic acid	172	C10H20O2	000334-48-5	76
5			Tetradecanoic acid	228	C14H28O2	000544-63-8	68



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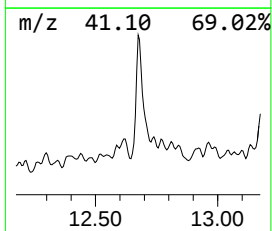
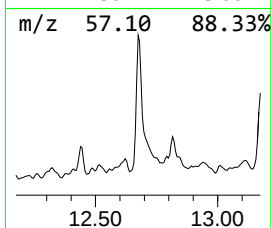
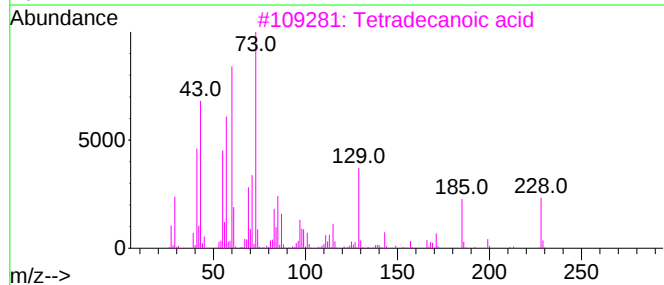
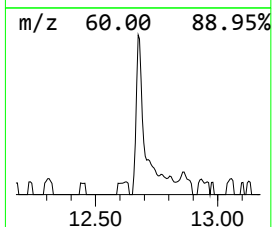
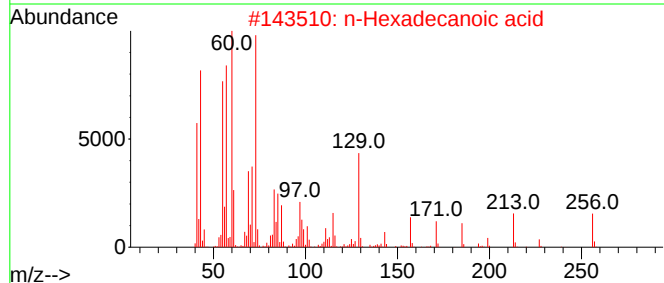
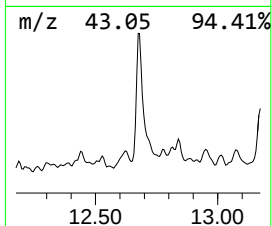
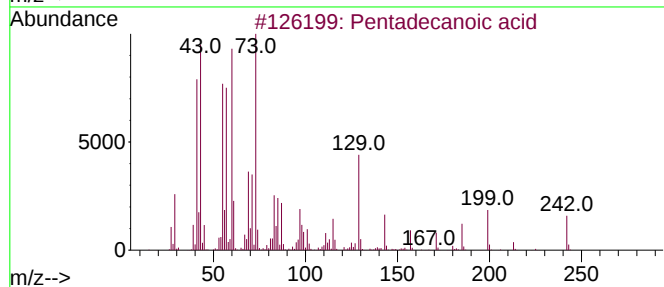
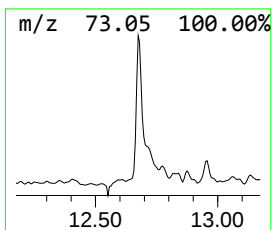
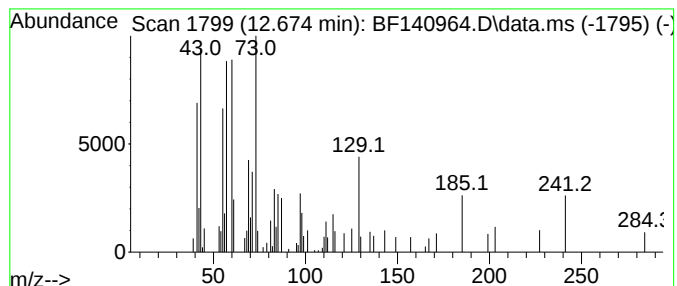
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Pentadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.674	2.02 ng	53800	Phenanthrene-d10	11.374

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecanoic acid	242	C15H30O2	001002-84-2	83
2			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	83
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4			Dodecanoic acid	200	C12H24O2	000143-07-7	64
5			Tridecanoic acid	214	C13H26O2	000638-53-9	53



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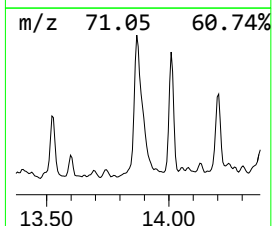
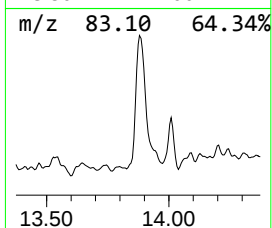
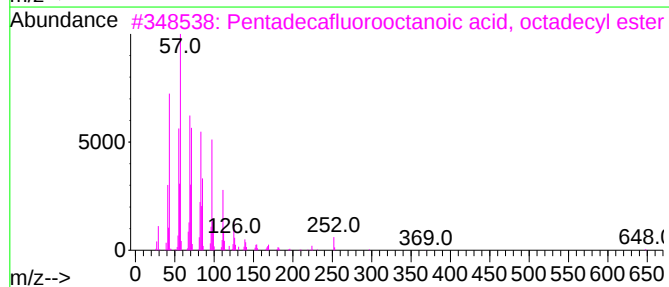
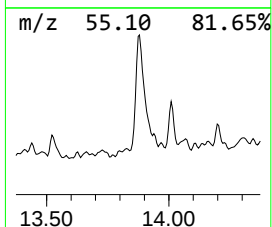
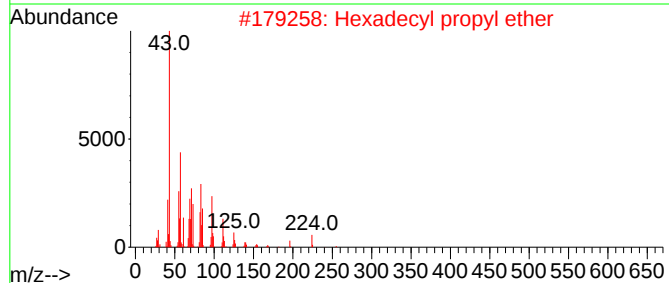
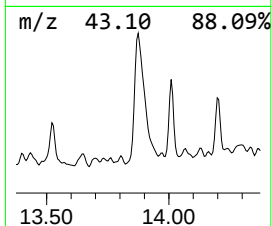
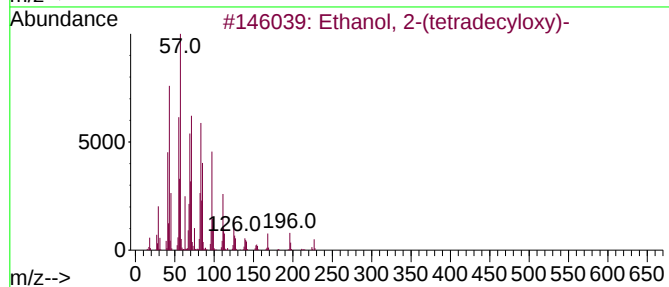
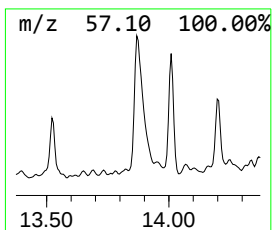
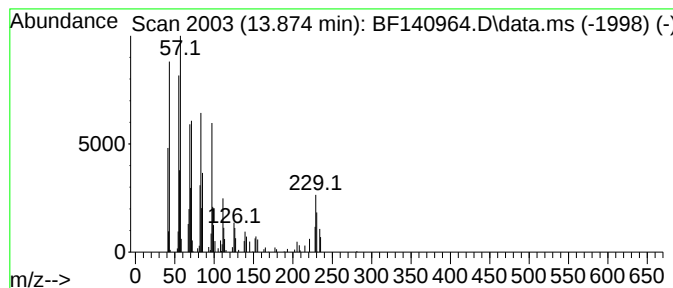
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Peak Number 4 Ethanol, 2-(tetradecyloxy)- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.96 ng	102375	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	81
2			Hexadecyl propyl ether	284	C19H40O	1000406-27-9	74
3			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	74
4			Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	74
5			17-Pentatriacontene	491	C35H70	006971-40-0	74



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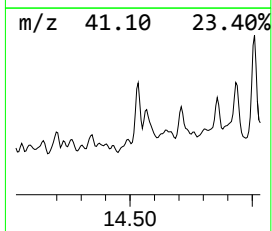
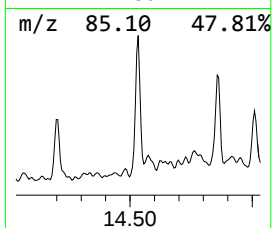
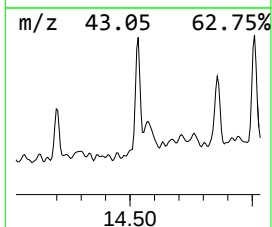
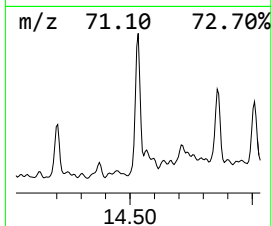
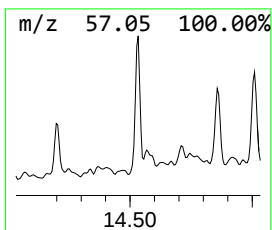
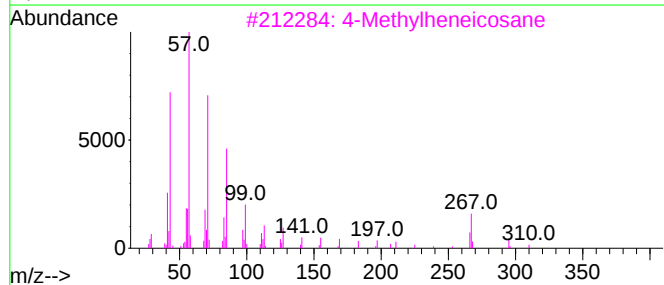
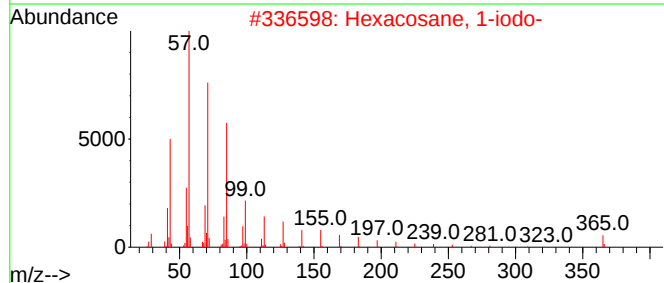
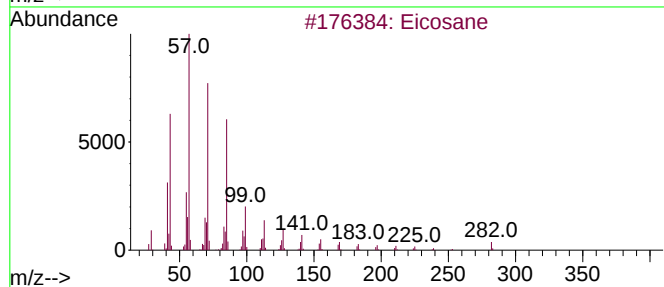
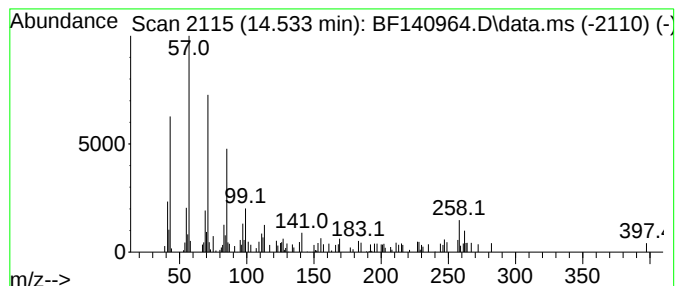
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Peak Number 5 Eicosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.533	2.74 ng	56549	Chrysene-d12	14.057

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	91
2			Hexacosane, 1-iodo-	492	C26H53I	1000406-32-1	64
3			4-Methylheneicosane	310	C22H46	025117-29-7	64
4			Heneicosane	296	C21H44	000629-94-7	58
5			Octacosane, 1-iodo-	520	C28H57I	1000406-32-2	58



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RBR251688

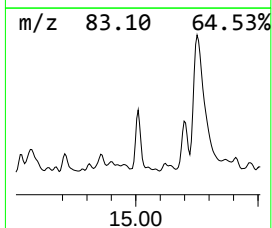
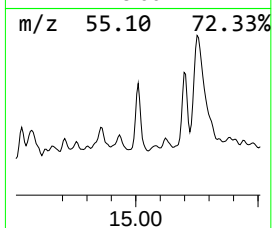
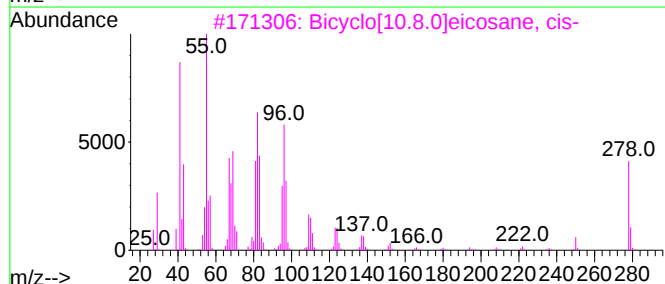
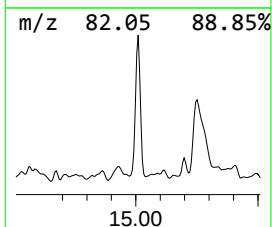
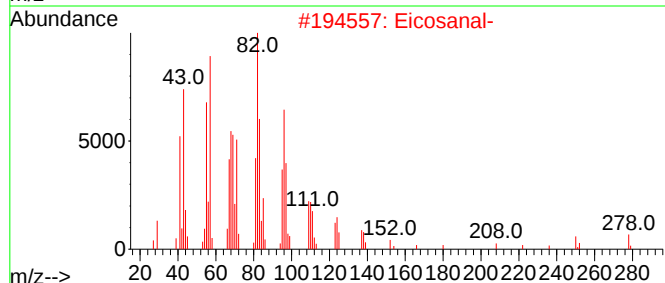
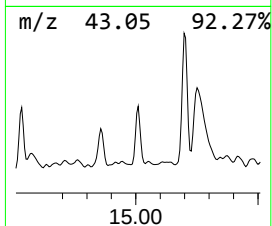
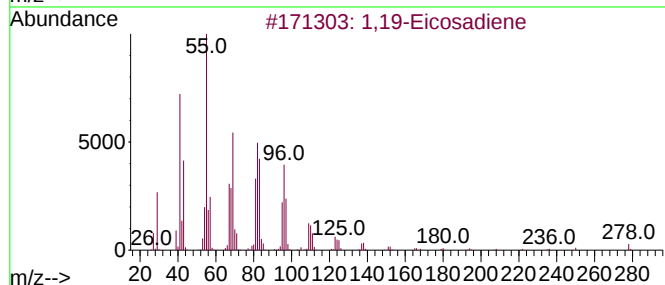
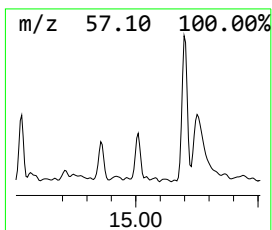
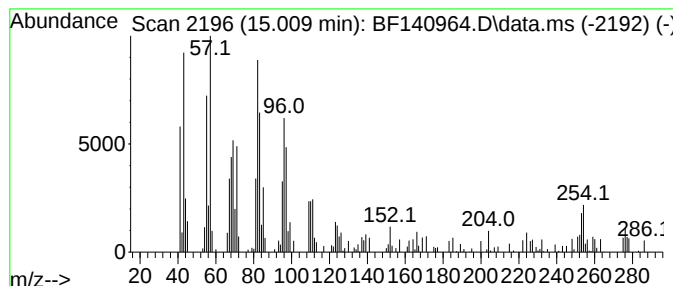
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 1,19-Eicosadiene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.009	3.55 ng	69048	Perylene-d12	15.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene			278	C20H38	014811-95-1	93
2	Eicosanal-			296	C20H40O	002400-66-0	93
3	Bicyclo[10.8.0]eicosane, cis-			278	C20H38	1000155-82-2	91
4	16-Heptadecenal			252	C17H32O	1010144-57-9	89
5	1,15-Hexadecadiene			222	C16H30	021964-51-2	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122324\
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Operator : RC/JU
Sample : P5355-01
Misc :
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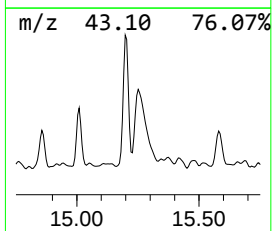
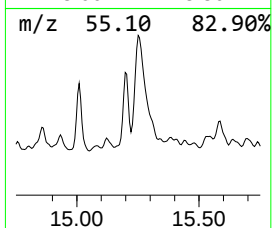
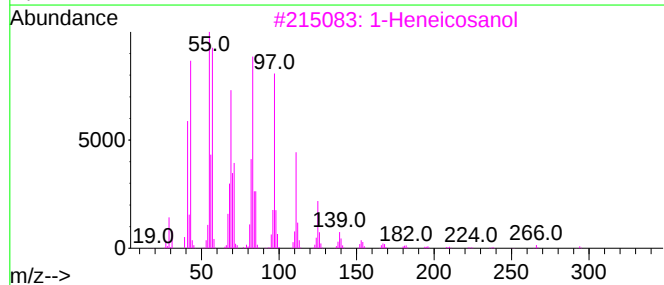
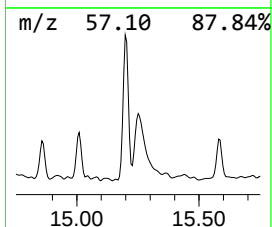
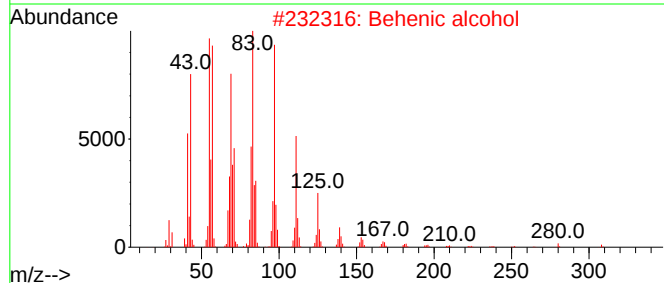
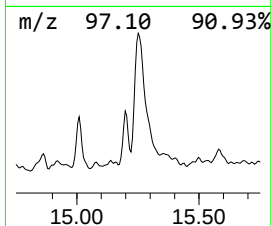
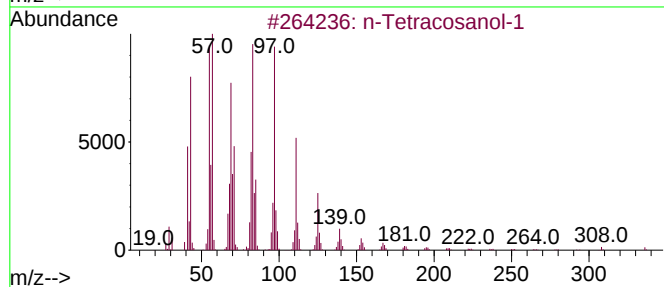
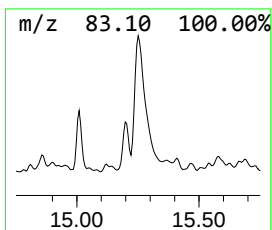
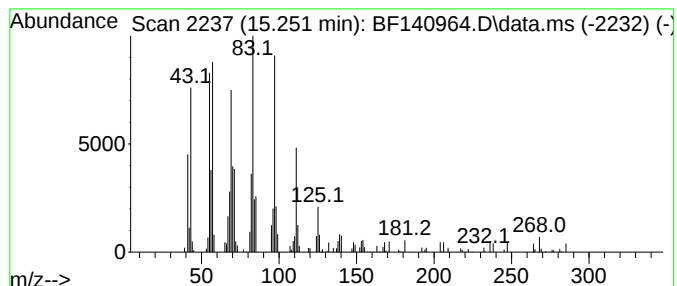
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ClientSampleId :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 n-Tetracosanol-1 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.251	7.78 ng	151401	Perylene-d12	15.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Tetracosanol-1	354	C24H50O	000506-51-4	95
2	Behenic alcohol	326	C22H46O	000661-19-8	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	95
4	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
5	1-Nonadecene	266	C19H38	018435-45-5	94



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122324\
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Acq On : 23 Dec 2024 12:46
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Sample : P5355-01
Misc :
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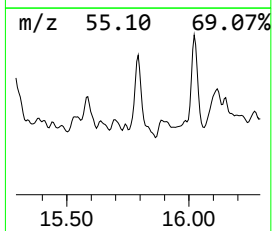
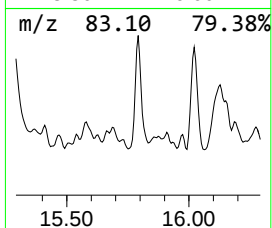
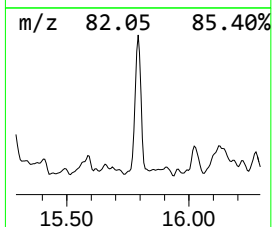
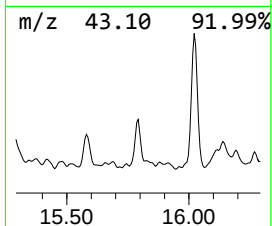
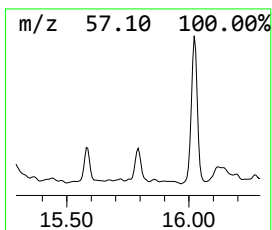
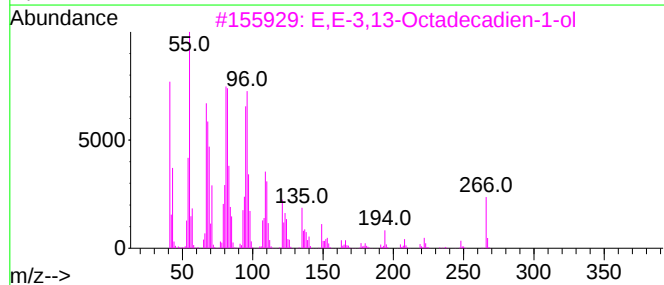
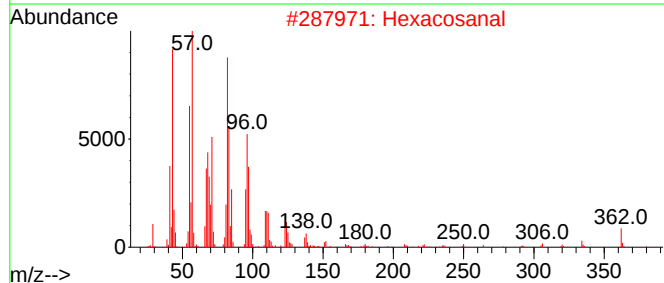
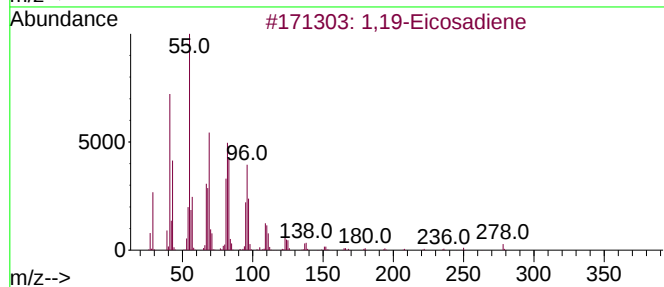
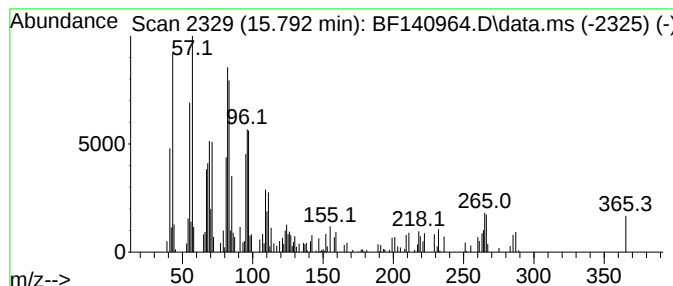
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexacosanal Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.792	2.47 ng	48037	Perylene-d12	15.604	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,19-Eicosadiene	278	C20H38	014811-95-1	64
2	Hexacosanal	380	C26H52O	026627-85-0	60
3	E,E-3,13-Octadecadien-1-ol	266	C18H34O	1000131-08-9	53
4	16-Heptadecenal	252	C17H32O	1010144-57-9	52
5	Octadecanal	268	C18H36O	000638-66-4	52



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122324\
Data File : BF140964.D
Acq On : 23 Dec 2024 12:46
Operator : RC/JU
Sample : P5355-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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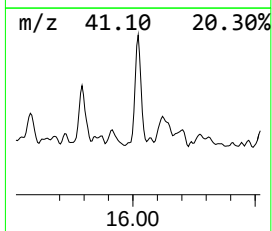
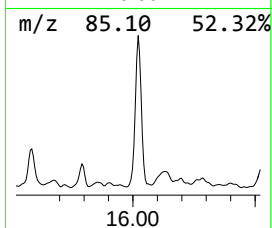
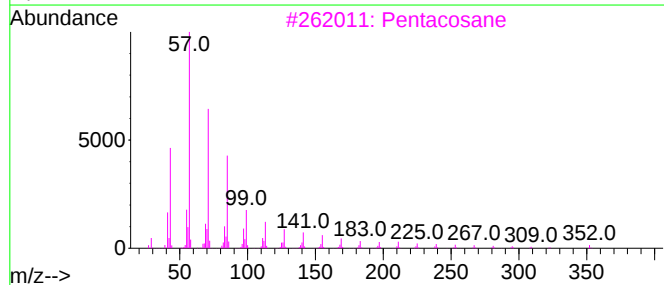
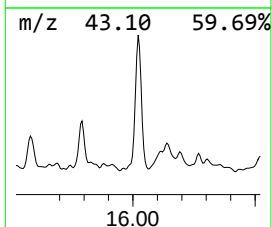
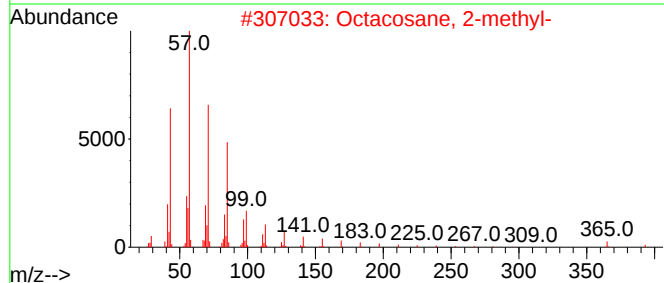
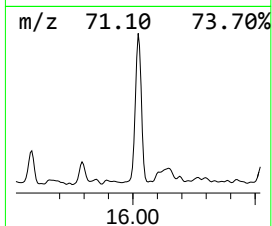
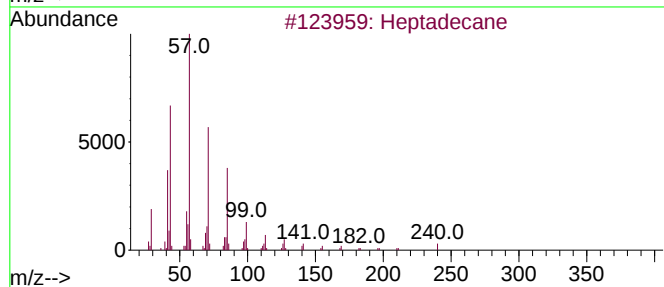
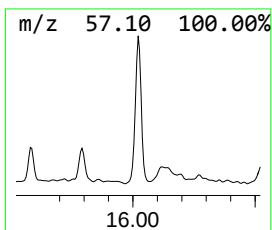
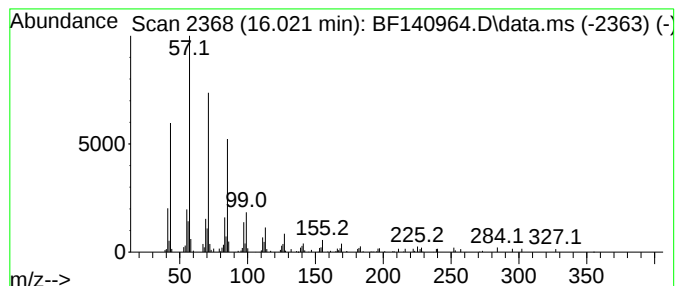
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Heptadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.021	5.16 ng	100468	Perylene-d12	15.604

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	93
2			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			Tetratetracontane	619	C44H90	007098-22-8	91
5			Hexacosane	366	C26H54	000630-01-3	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122324\
Data File : BF140964.D
Acq On : 23 Dec 2024 12:46
Operator : RC/JU
Sample : P5355-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RBR251688

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF121624.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
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n-Hexadecanoic ...	11.892	6.4	ng	169685	4	11.374	533831	20.0
Pentadecanoic acid	12.674	2.0	ng	53800	4	11.374	533831	20.0
Ethanol, 2-(tet...	13.874	5.0	ng	102375	5	14.057	412825	20.0
Eicosane	14.533	2.7	ng	56549	5	14.057	412825	20.0
1,19-Eicosadiene	15.009	3.5	ng	69048	6	15.604	389340	20.0
n-Tetracosanol-1	15.251	7.8	ng	151401	6	15.604	389340	20.0
Hexacosanal	15.792	2.5	ng	48037	6	15.604	389340	20.0
Heptadecane	16.021	5.2	ng	100468	6	15.604	389340	20.0