

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
 Data File : BF130735.D
 Acq On : 20 Oct 2022 19:47
 Operator : CG\JU
 Sample : PB148422BL
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB148422BL

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-BF102022.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF130735.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.793	491	494	511	rBV	22505	49954	1.15%	0.177%
2	5.181	556	560	596	rBV	2508076	2722577	62.73%	9.621%
3	6.222	733	737	740	rBV	2833205	3042951	70.12%	10.753%
4	6.563	791	795	806	rBV	844013	800434	18.44%	2.829%
5	7.140	888	893	901	rBV	1930078	2130625	49.09%	7.529%
6	7.845	1009	1013	1029	rBV	969115	960767	22.14%	3.395%
7	8.922	1190	1196	1199	rBV	4504557	4339920	100.00%	15.337%
8	9.469	1282	1289	1294	rBV3	48229	58277	1.34%	0.206%
9	9.592	1305	1310	1313	rBV	1293686	1120217	25.81%	3.959%
10	9.698	1323	1328	1330	rBV	59328	64887	1.50%	0.229%
11	10.386	1440	1445	1457	rBV	2875363	2812472	64.80%	9.939%
12	10.498	1460	1464	1469	rVB	70844	72312	1.67%	0.256%
13	10.692	1492	1497	1500	rBV	97401	93549	2.16%	0.331%
14	10.780	1509	1512	1516	rBV	42116	44098	1.02%	0.156%
15	11.075	1558	1562	1565	rBV	1449769	1372431	31.62%	4.850%
16	11.133	1570	1572	1583	rVB2	38754	54854	1.26%	0.194%
17	11.228	1586	1588	1594	rVB2	65820	62841	1.45%	0.222%
18	11.592	1644	1650	1652	rBV	70208	70092	1.62%	0.248%
19	12.480	1795	1801	1807	rBV2	120402	168757	3.89%	0.596%
20	12.657	1826	1831	1834	rBV	3911005	4304491	99.18%	15.212%
21	13.104	1901	1907	1910	rBV	120013	110313	2.54%	0.390%
22	13.180	1915	1920	1924	rVB2	62630	70751	1.63%	0.250%
23	13.704	2005	2009	2021	rVB	1319309	1208982	27.86%	4.272%
24	14.463	2134	2138	2143	rBV	94985	87079	2.01%	0.308%
25	14.757	2184	2188	2193	rVB	143063	140269	3.23%	0.496%
26	15.080	2239	2243	2256	rBV2	776138	1020534	23.52%	3.606%
27	15.457	2302	2307	2311	rBV	184623	269620	6.21%	0.953%
28	15.498	2311	2314	2321	rVB4	24252	60744	1.40%	0.215%
29	15.886	2374	2380	2389	rBV	184993	300961	6.93%	1.064%
30	16.380	2457	2464	2474	rVB	127115	251760	5.80%	0.890%
31	16.968	2557	2564	2573	rBV	78438	176069	4.06%	0.622%
32	17.662	2674	2682	2694	rVB3	48334	121627	2.80%	0.430%
33	18.492	2813	2823	2841	rVB5	33321	132278	3.05%	0.467%

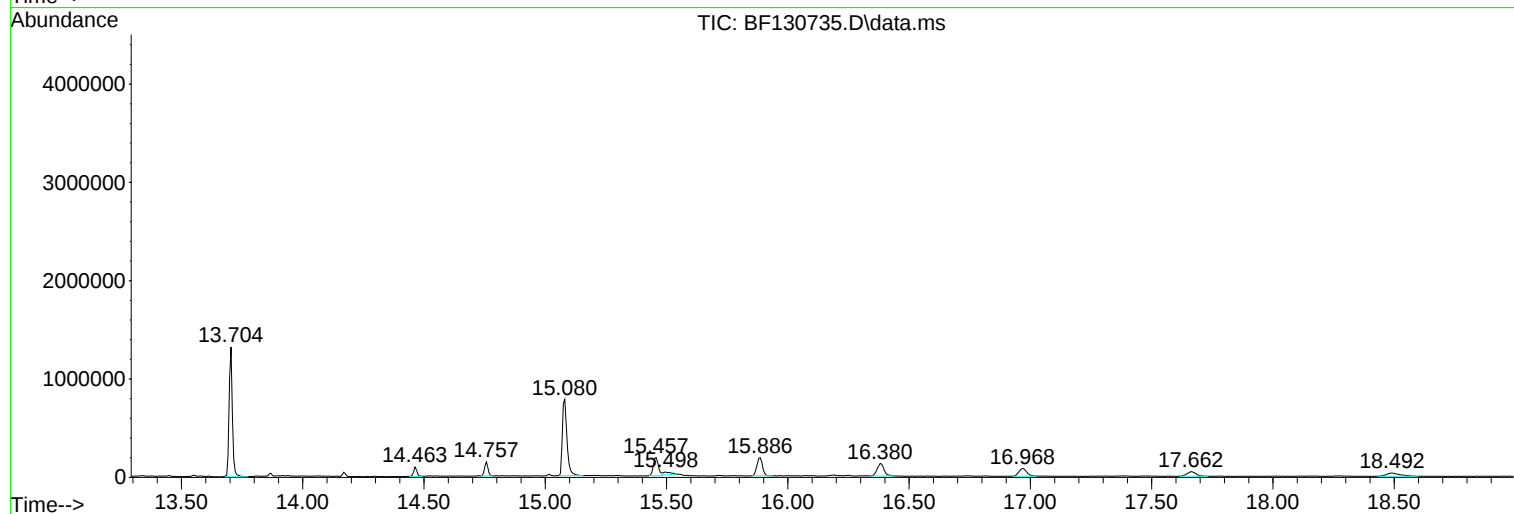
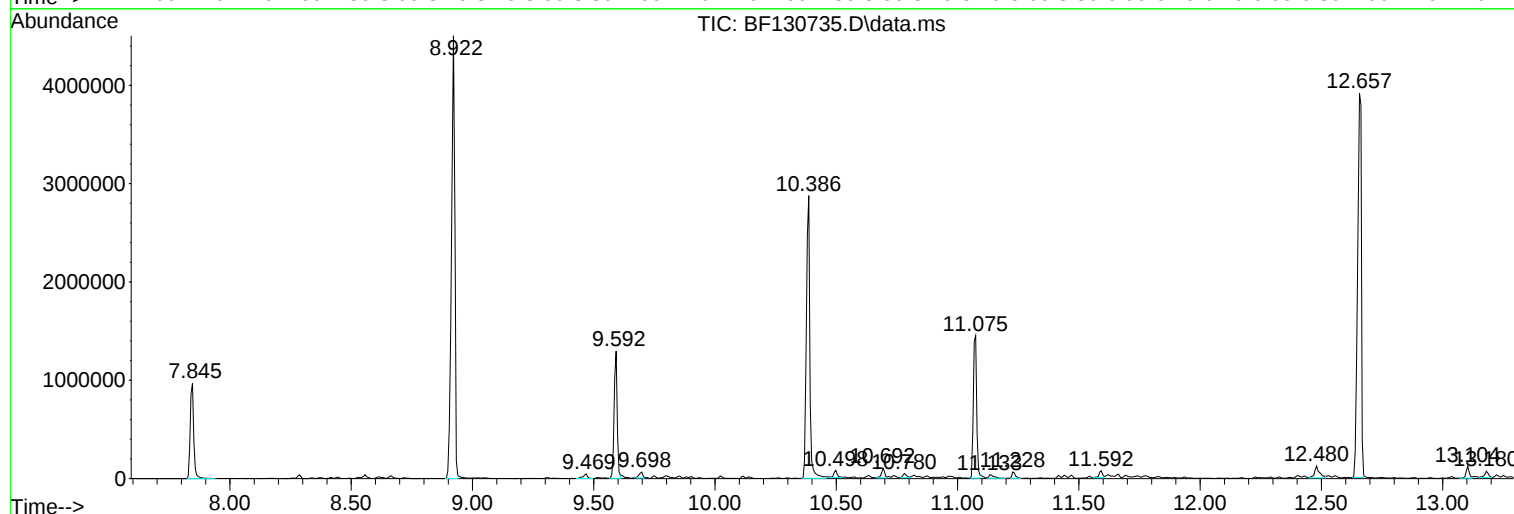
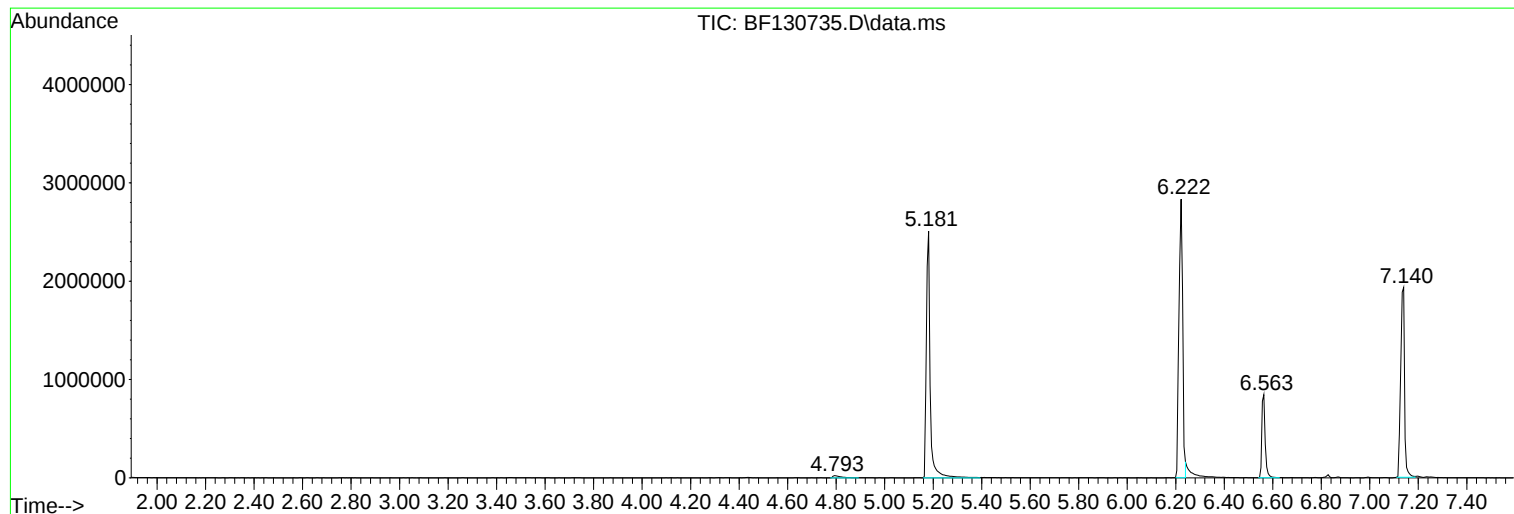
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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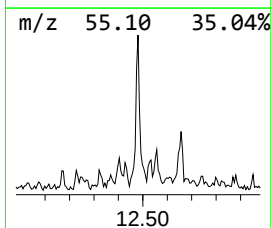
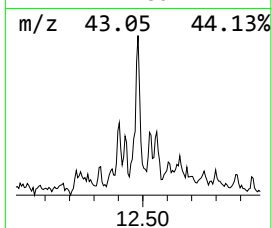
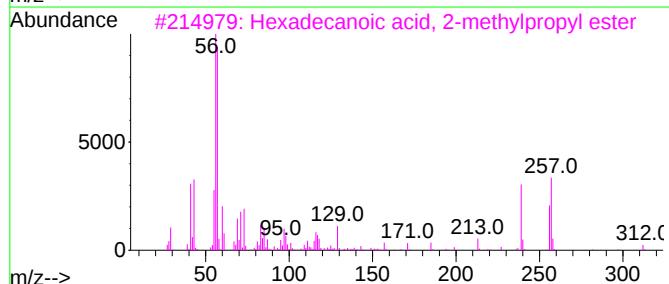
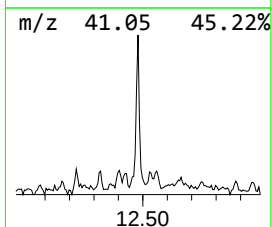
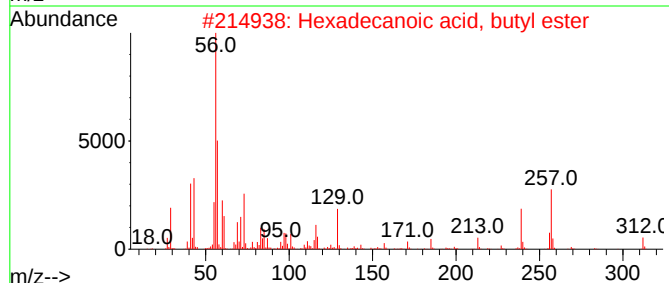
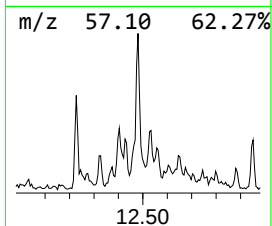
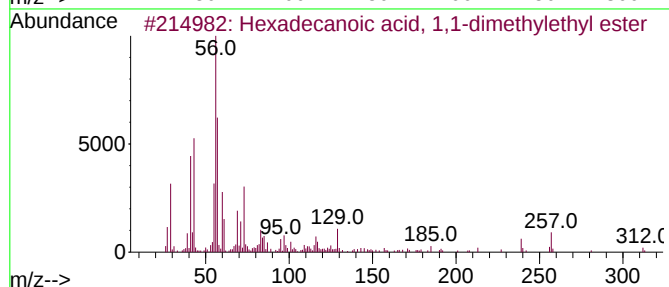
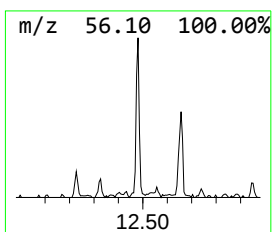
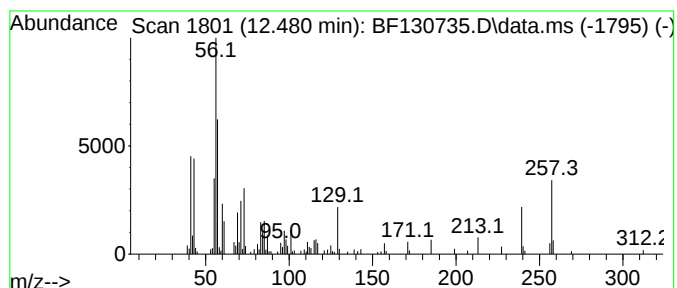
Instrument :
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ClientSampleId :
PB148422BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Hexadecanoic acid, 1,1-dime... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.480	2.79 ng	168757	Chrysene-d12	13.704	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, 1,1-dimethyle...	312	C20H40O2	031158-91-5	93
2	Hexadecanoic acid, butyl ester	312	C20H40O2	000111-06-8	91
3	Hexadecanoic acid, 2-methylpropy...	312	C20H40O2	000110-34-9	78
4	Butyl 4,8,12-trimethyl-tridecanoate	312	C20H40O2	1000336-63-2	42
5	1,3-Pentanediol, 2,2,4-trimethyl-	146	C8H18O2	000144-19-4	35



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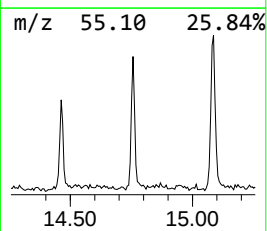
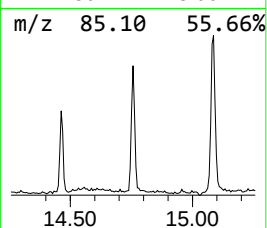
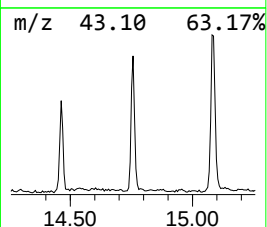
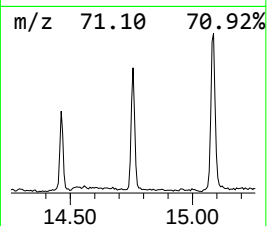
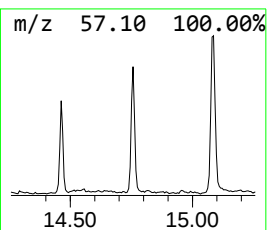
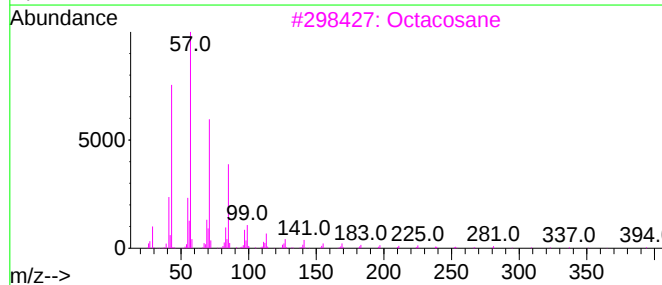
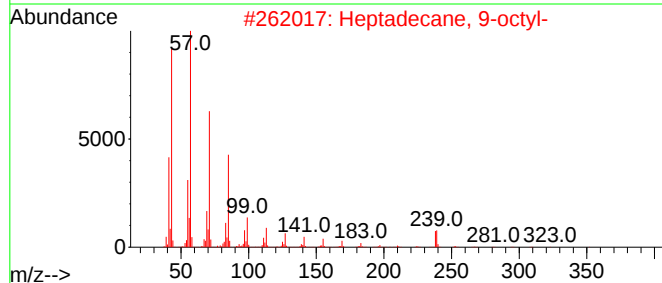
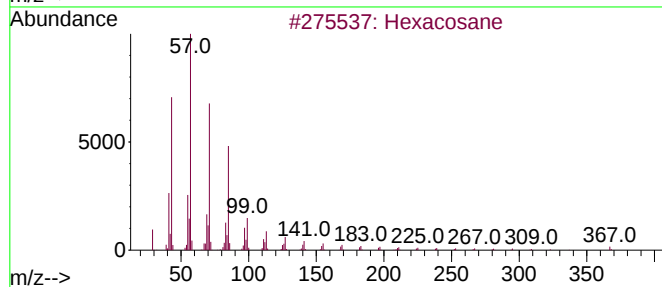
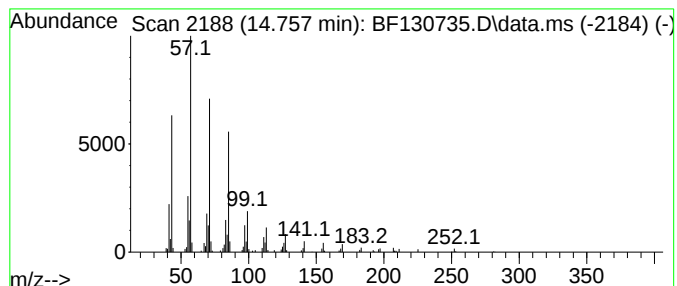
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Hexacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.757	2.75 ng	140269	Perylene-d12	15.074

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Hexacosane	366	C26H54	000630-01-3	93
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3		Octacosane	394	C28H58	000630-02-4	91
4		Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
5		Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



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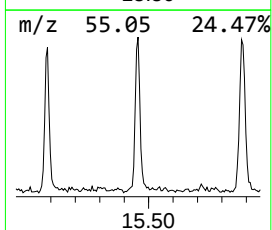
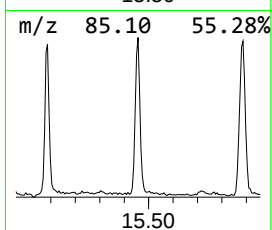
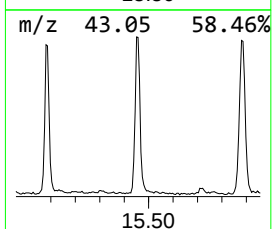
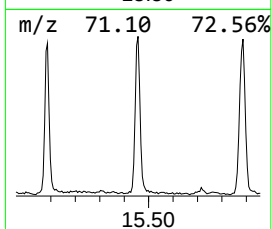
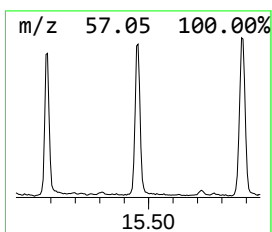
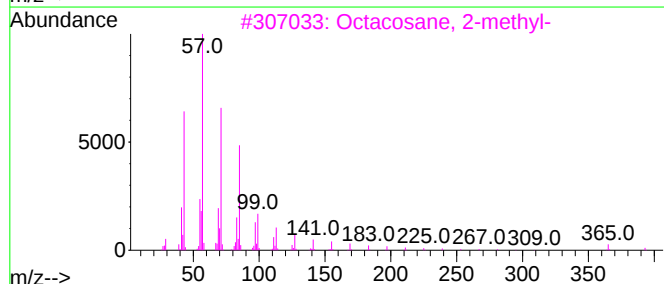
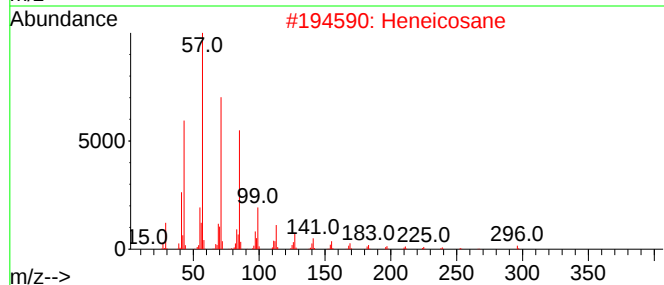
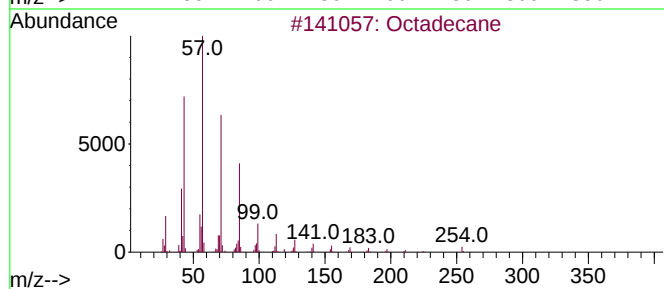
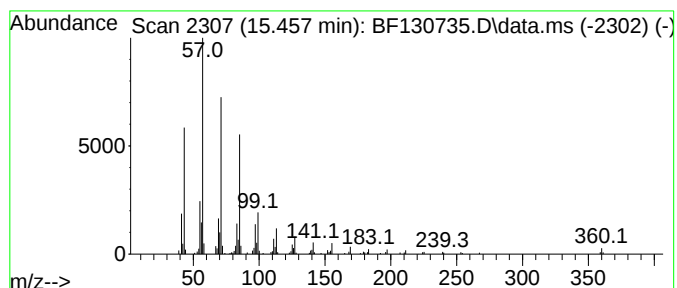
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.457	5.28 ng	269620	Perylene-d12	15.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	93
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Eicosane, 1-iodo-	408	C20H41I	1000406-31-8	91
5			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91



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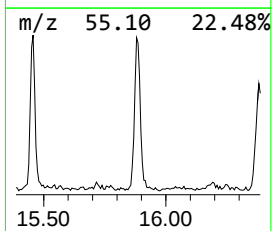
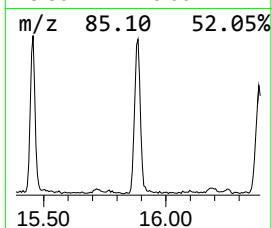
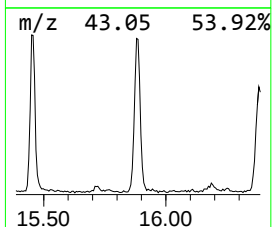
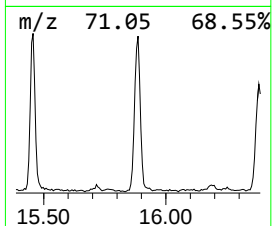
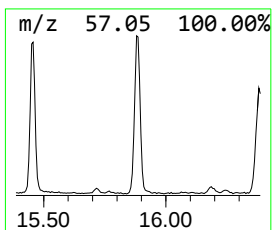
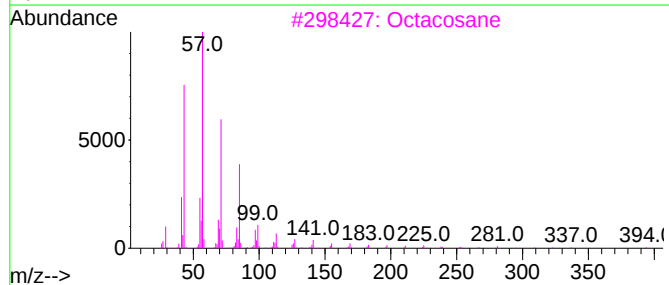
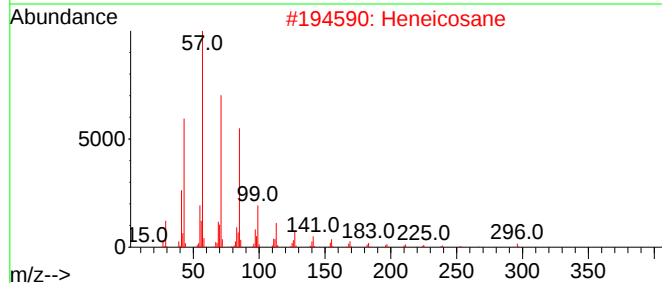
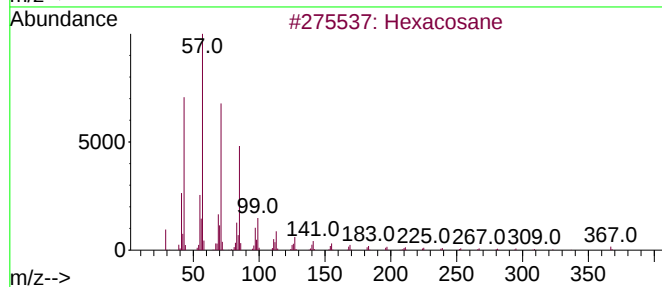
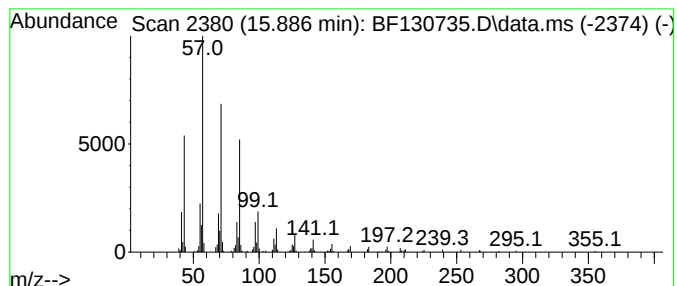
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Heneicosane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.886	5.90 ng	300961	Perylene-d12	15.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	94
2			Heneicosane	296	C21H44	000629-94-7	91
3			Octacosane	394	C28H58	000630-02-4	91
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



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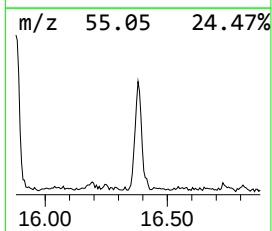
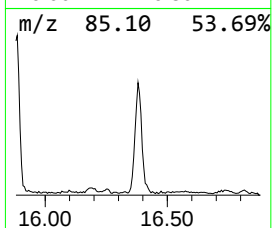
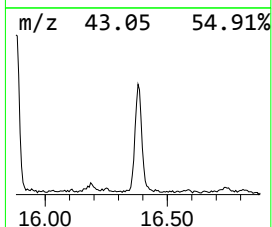
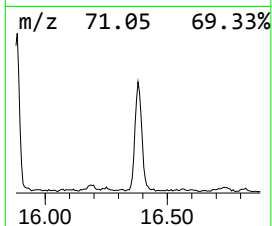
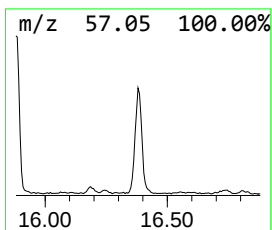
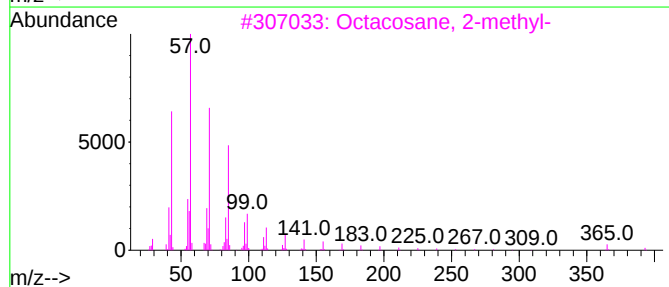
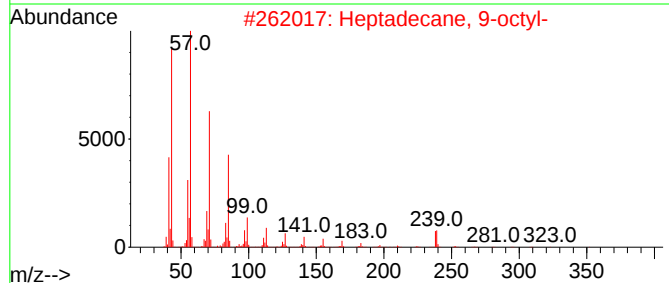
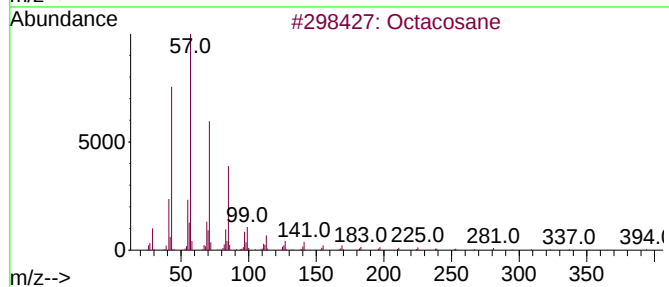
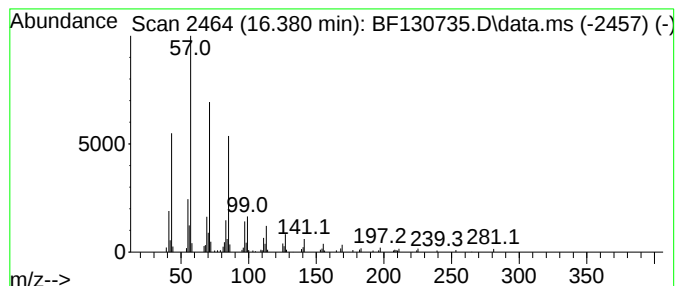
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Octacosane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.380	4.93 ng	251760	Perylene-d12	15.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	91
2			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
3			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octadecane	254	C18H38	000593-45-3	90



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PB148422BL

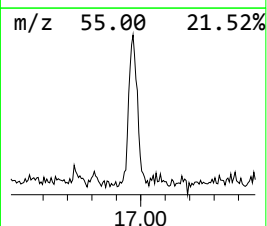
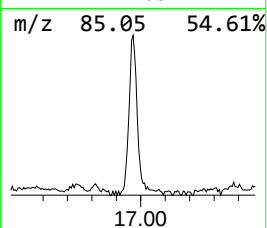
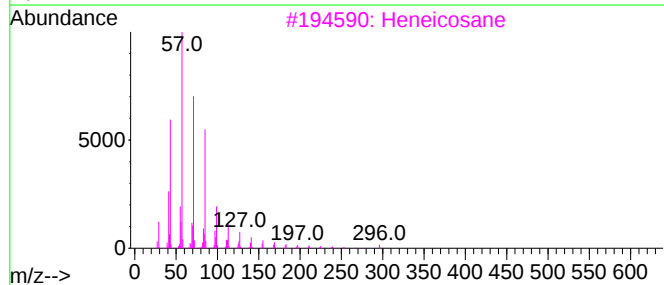
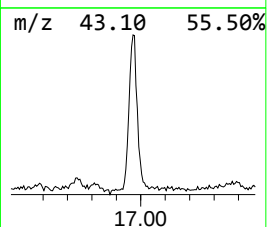
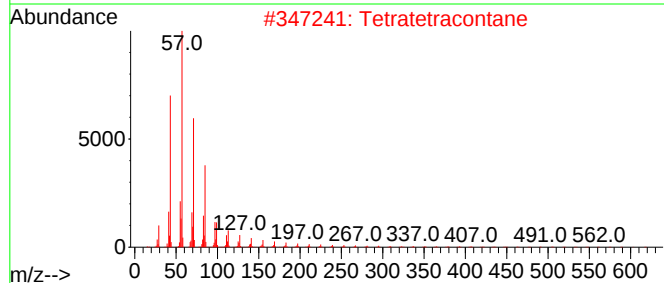
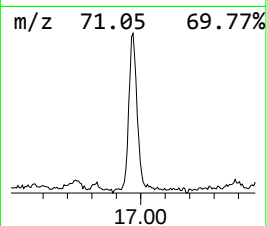
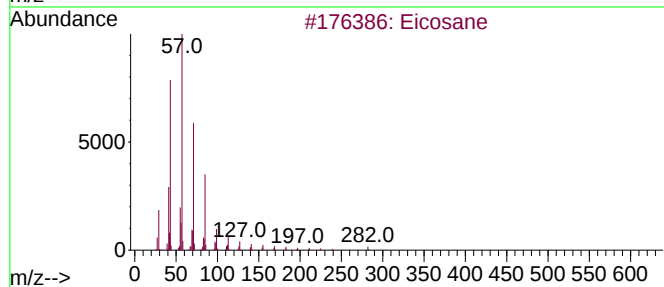
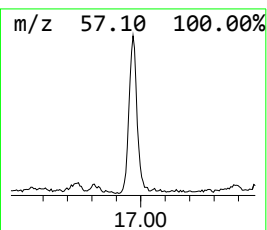
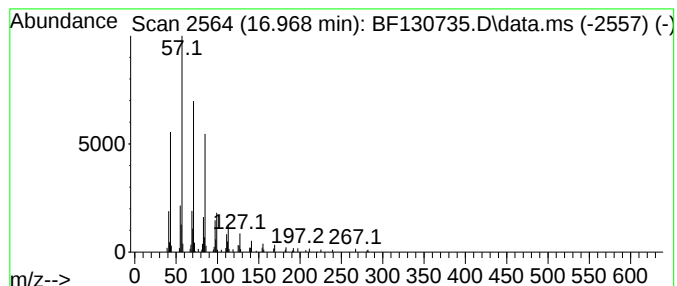
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.968	3.45 ng	176069	Perylene-d12	15.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	94
2			Tetratetracontane	619	C44H90	007098-22-8	91
3			Heneicosane	296	C21H44	000629-94-7	91
4			Dotriacontane, 1-iodo-	576	C32H65I	1000406-32-4	91
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	91



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
Data File : BF130735.D
Acq On : 20 Oct 2022 19:47
Operator : CG\JU
Sample : PB148422BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148422BL

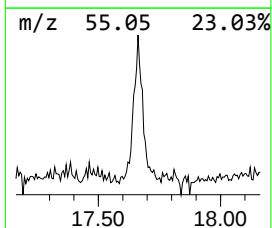
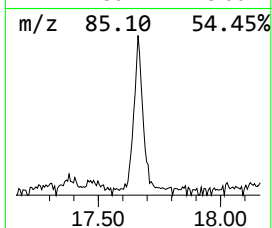
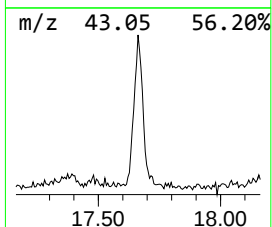
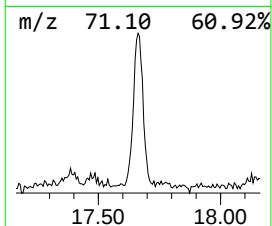
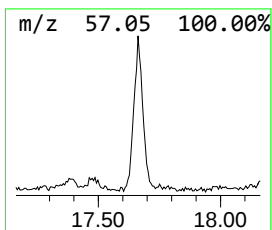
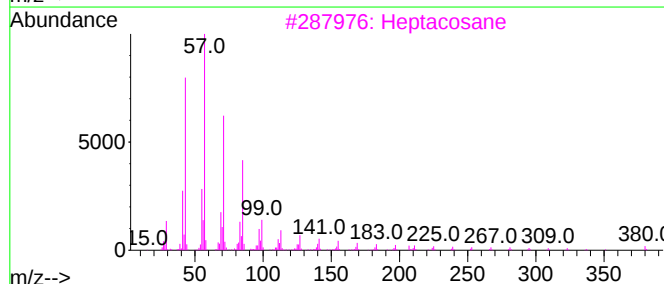
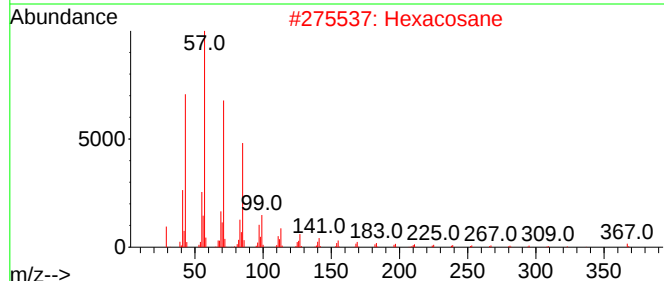
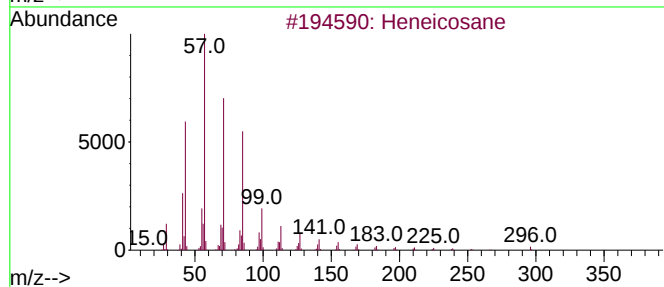
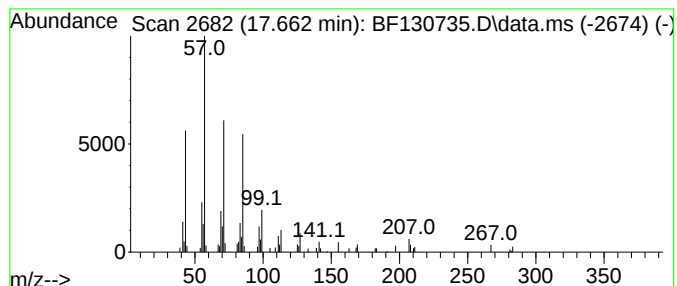
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Heptacosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.662	2.38 ng	121627	Perylene-d12	15.074

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	90
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heptacosane	380	C27H56	000593-49-7	87
4			Triacontane	422	C30H62	000638-68-6	87
5			Octacosane, 2-methyl-	408	C29H60	001560-98-1	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
Data File : BF130735.D
Acq On : 20 Oct 2022 19:47
Operator : CG\JU
Sample : PB148422BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

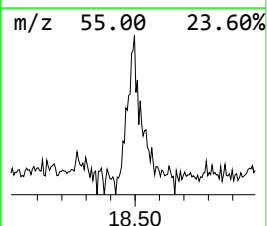
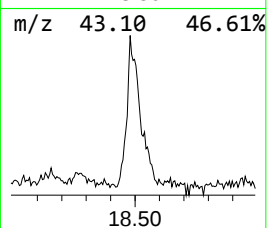
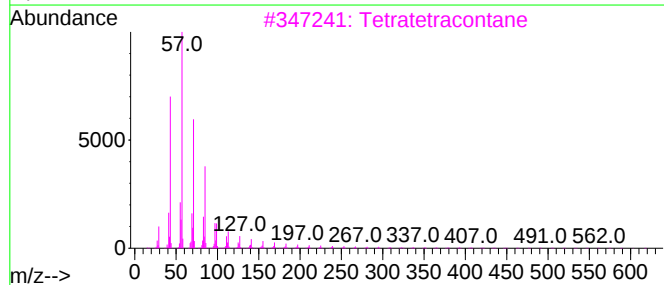
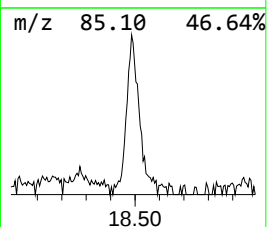
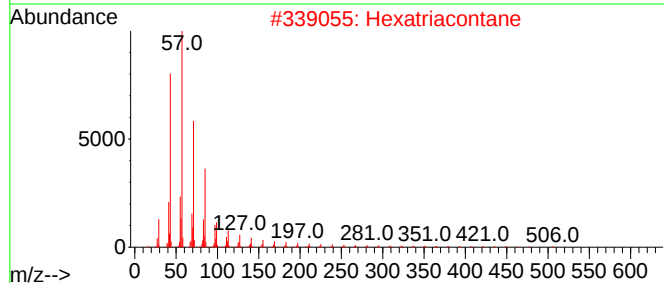
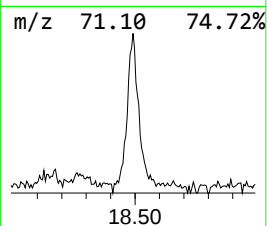
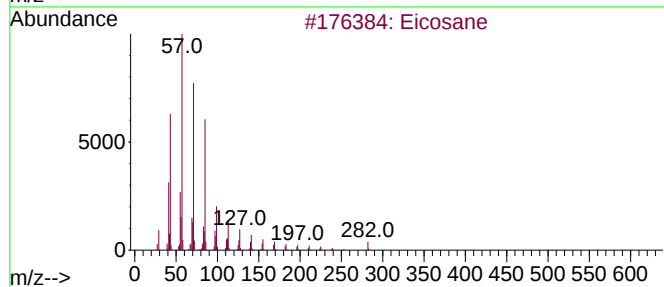
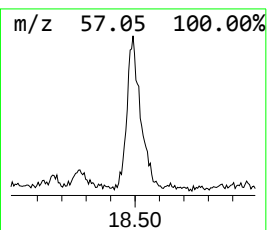
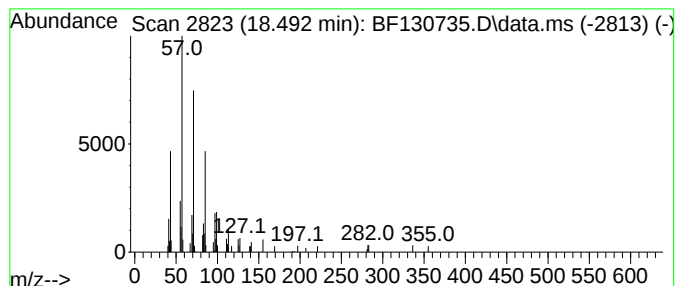
Instrument :
BNA_F
ClientSampleId :
PB148422BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Hexatriacontane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.492	2.59 ng	132278	Perylene-d12	15.074	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	98
2	Hexatriacontane	507	C36H74	000630-06-8	91
3	Tetratetracontane	619	C44H90	007098-22-8	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102022\
Data File : BF130735.D
Acq On : 20 Oct 2022 19:47
Operator : CG\JU
Sample : PB148422BL
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB148422BL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.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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Hexacosane	14.757	2.8	ng	140269	6	15.074	1020530	20.0
Octadecane	15.457	5.3	ng	269620	6	15.074	1020530	20.0
Heneicosane	15.886	5.9	ng	300961	6	15.074	1020530	20.0
Octacosane	16.380	4.9	ng	251760	6	15.074	1020530	20.0
Eicosane	16.968	3.5	ng	176069	6	15.074	1020530	20.0
Heptacosane	17.662	2.4	ng	121627	6	15.074	1020530	20.0
Hexatriacontane	18.492	2.6	ng	132278	6	15.074	1020530	20.0