

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
 Data File : BF144361.D
 Acq On : 26 Nov 2025 15:11
 Operator : RC/JU
 Sample : Q3604-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

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-BF110525.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF144361.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.075	480	490	501	rBV	178445	265824	27.85%	2.967%
2	5.487	555	560	577	rBV	596251	807640	84.63%	9.016%
3	6.140	666	671	677	rVB	16740	21416	2.24%	0.239%
4	6.493	726	731	750	rBV	593659	837207	87.73%	9.346%
5	6.863	789	794	802	rVB	254944	322921	33.84%	3.605%
6	7.422	880	889	899	rBV	413248	523350	54.84%	5.842%
7	8.145	1007	1012	1018	rBV	319699	412141	43.19%	4.601%
8	9.216	1189	1194	1200	rBV	749238	954342	100.00%	10.654%
9	9.898	1305	1310	1316	rBV	361005	465457	48.77%	5.196%
10	10.563	1417	1423	1426	rBV	8433	18289	1.92%	0.204%
11	10.616	1427	1432	1440	rVB	100683	134755	14.12%	1.504%
12	10.692	1440	1445	1454	rBV	437372	554221	58.07%	6.187%
13	10.922	1481	1484	1490	rVB	15640	19888	2.08%	0.222%
14	11.045	1501	1505	1512	rVB9	8553	14305	1.50%	0.160%
15	11.245	1523	1539	1546	rBV3	31257	153255	16.06%	1.711%
16	11.392	1559	1564	1572	rVB	345867	466983	48.93%	5.213%
17	11.916	1647	1653	1662	rBV	152160	250514	26.25%	2.797%
18	12.075	1675	1680	1681	rBV4	14336	19645	2.06%	0.219%
19	12.610	1767	1771	1780	rVB	44083	61103	6.40%	0.682%
20	12.698	1782	1786	1794	rBV	54069	87217	9.14%	0.974%
21	12.845	1805	1811	1813	rBV	71961	120966	12.68%	1.350%
22	12.980	1829	1834	1839	rBV	556771	706721	74.05%	7.889%
23	13.174	1863	1867	1870	rBV4	10074	17477	1.83%	0.195%
24	13.816	1969	1976	1983	rBV2	76639	183882	19.27%	2.053%
25	13.874	1983	1986	1992	rVB2	44214	68088	7.13%	0.760%
26	14.039	2009	2014	2030	rBV	264898	427689	44.82%	4.774%
27	14.486	2084	2090	2100	rBV	67260	166314	17.43%	1.857%
28	14.804	2140	2144	2149	rBV2	32432	58965	6.18%	0.658%
29	14.886	2153	2158	2163	rVB	132426	203844	21.36%	2.276%
30	15.080	2186	2191	2200	rBV3	53943	132124	13.84%	1.475%
31	15.463	2253	2256	2260	rVV	14933	19052	2.00%	0.213%
32	15.527	2261	2267	2279	rVB	278197	462340	48.45%	5.161%

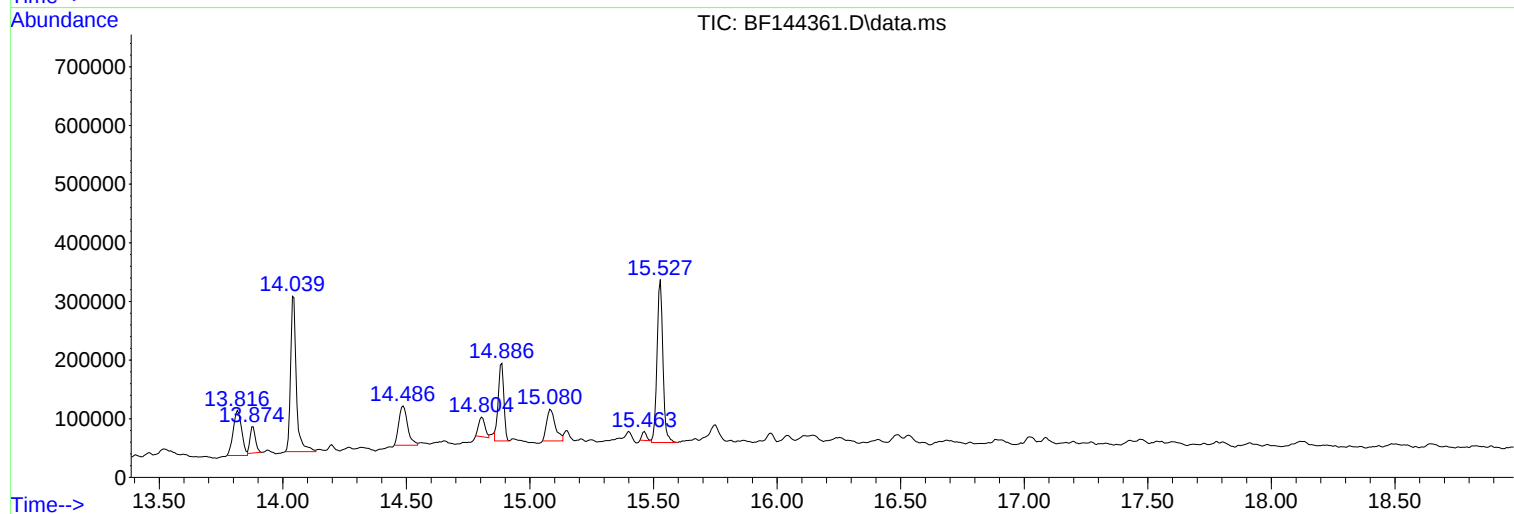
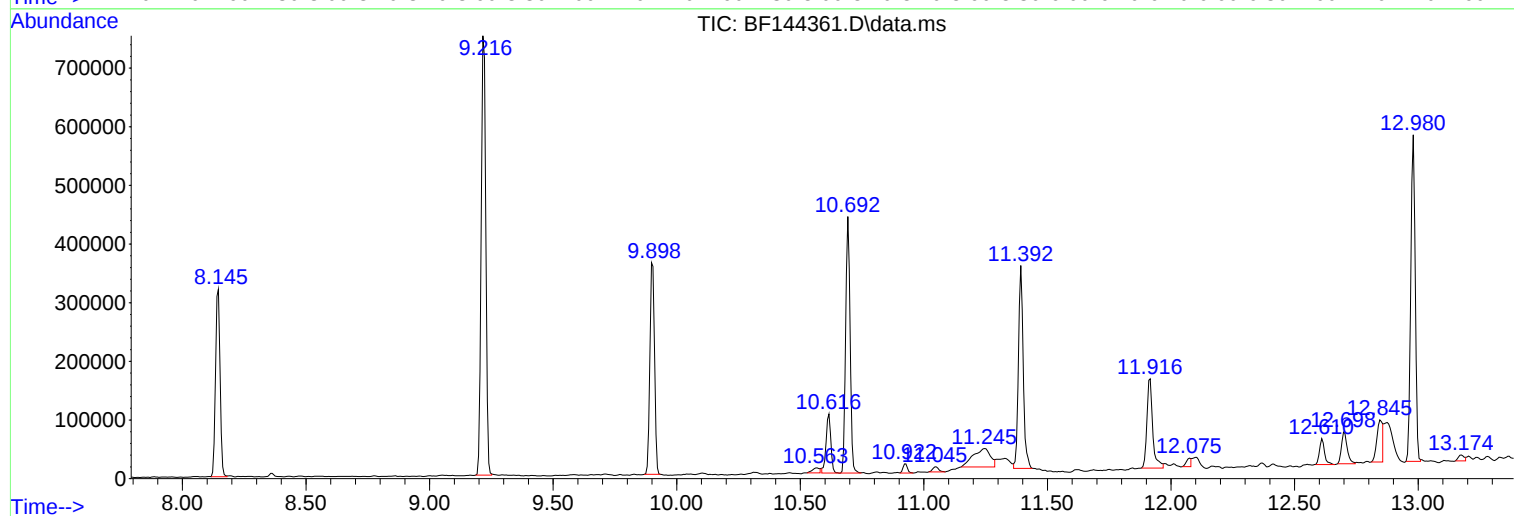
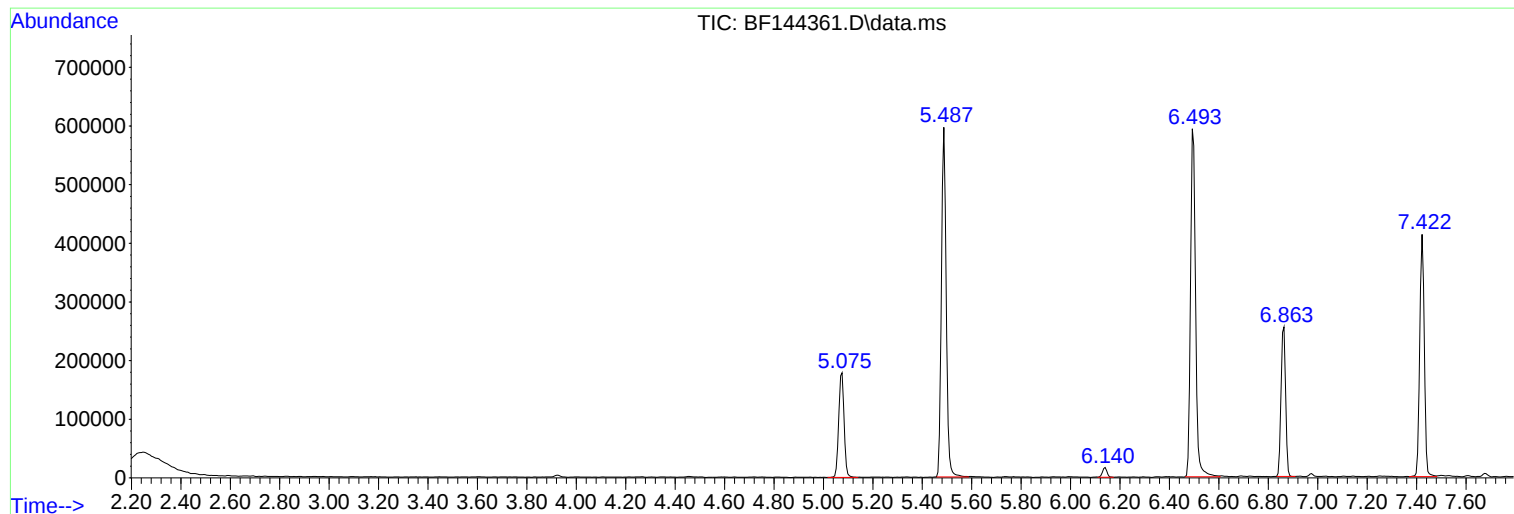
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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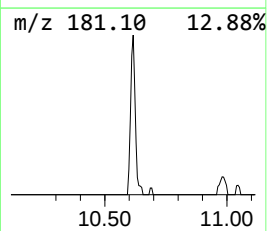
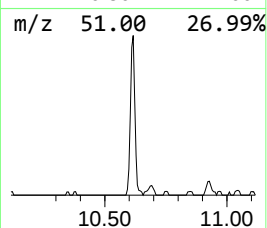
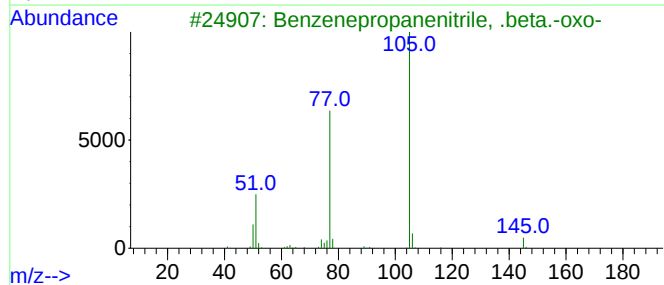
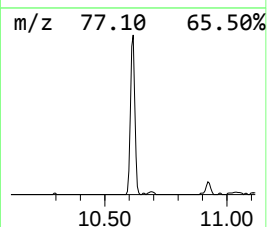
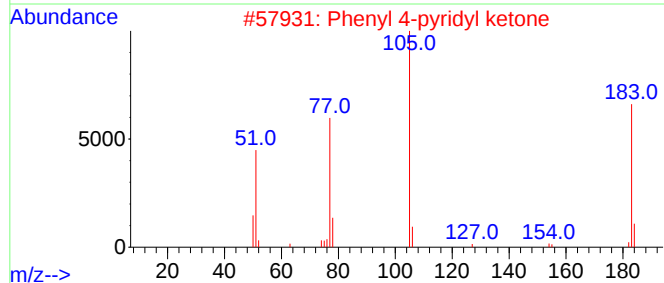
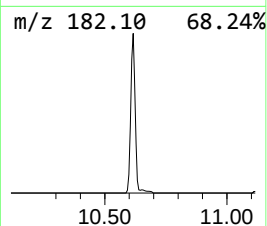
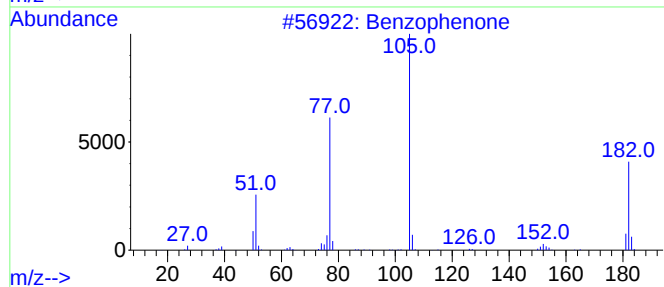
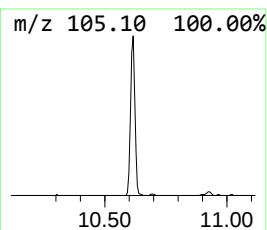
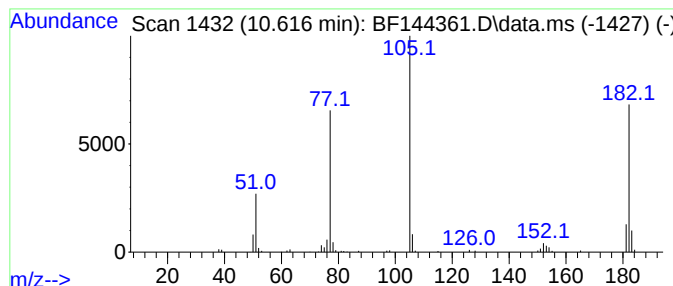
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	5.79 ng	134755	Acenaphthene-d10	9.904

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Phenyl 4-pyridyl ketone	183	C12H9NO	014548-46-0	50
3			Benzenepropanenitrile, .beta.-oxo-	145	C9H7NO	000614-16-4	43
4			Vinyl benzoate	148	C9H8O2	000769-78-8	43
5			Disulfide, dibenzoyl	274	C14H10O2S2	000644-32-6	43



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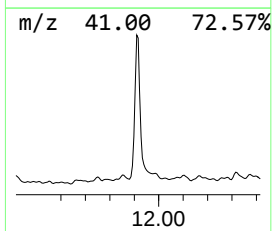
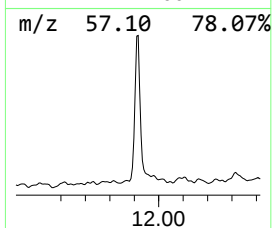
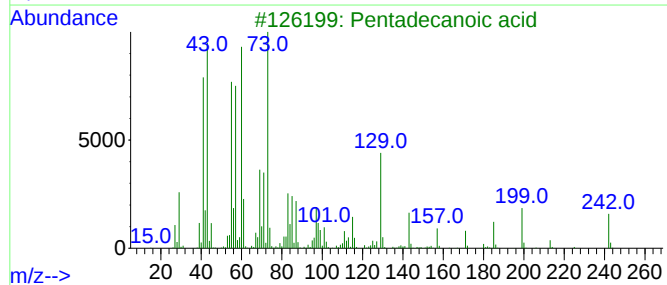
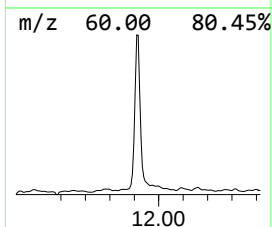
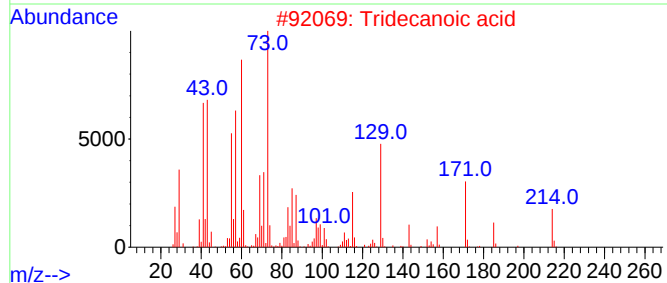
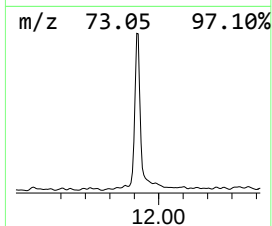
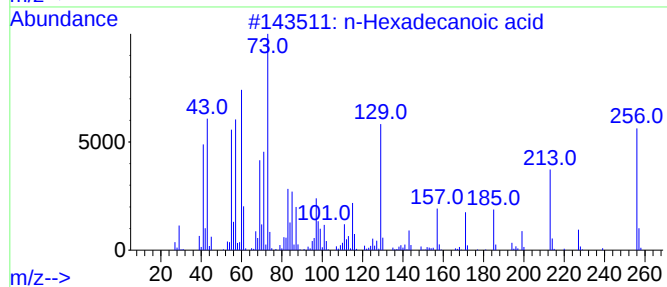
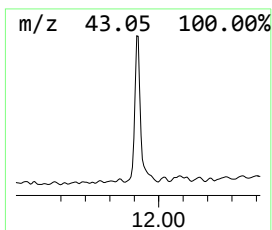
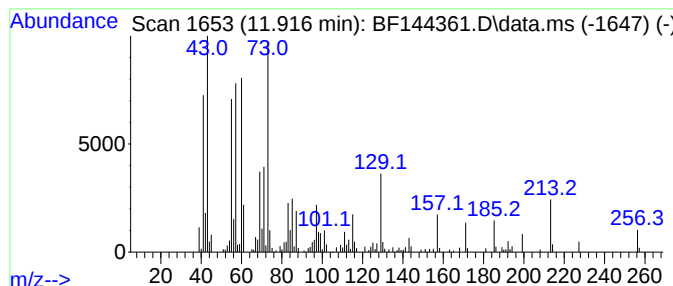
Instrument :
BNA_F
ClientSampleId :
S-1

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

Peak Number 4 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD		R.T.	
11.916	10.73 ng	250514	Phenanthrene-d10		11.392	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid		256	C16H32O2	000057-10-3	99
2	Tridecanoic acid		214	C13H26O2	000638-53-9	95
3	Pentadecanoic acid		242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid		228	C14H28O2	000544-63-8	68
5	n-Decanoic acid		172	C10H20O2	000334-48-5	58



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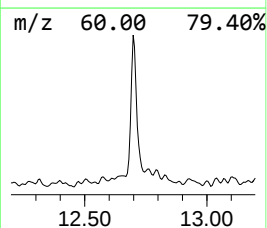
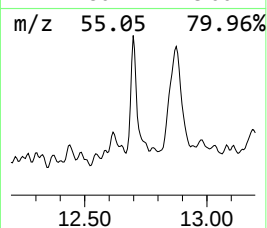
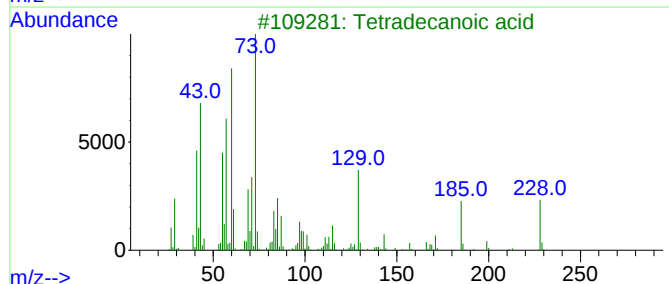
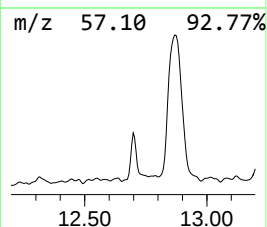
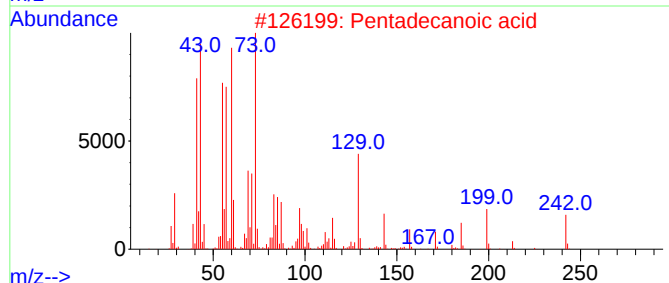
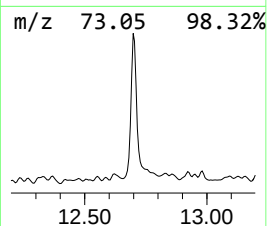
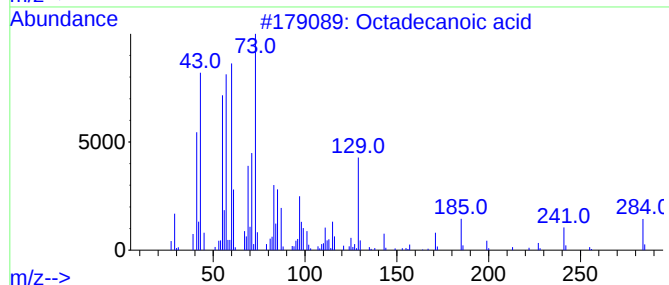
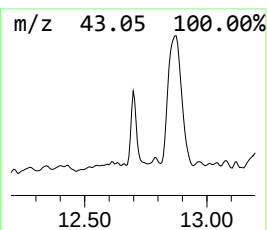
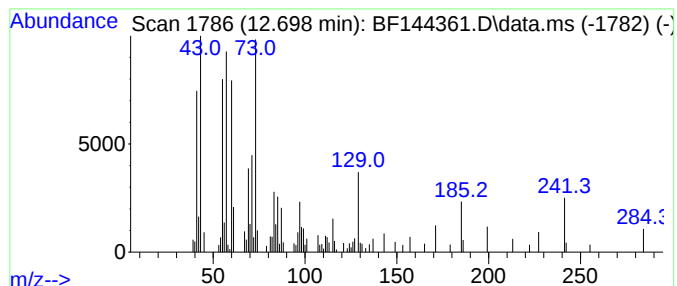
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Peak Number 5 Octadecanoic acid Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	3.74 ng	87217	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	92
3			Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4			Undecanoic acid	186	C11H22O2	000112-37-8	46
5			Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	18



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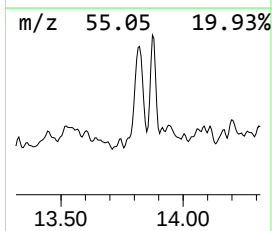
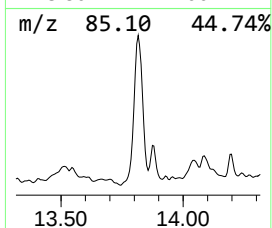
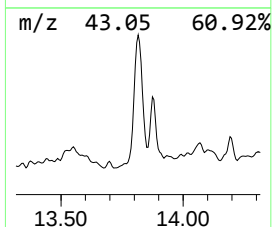
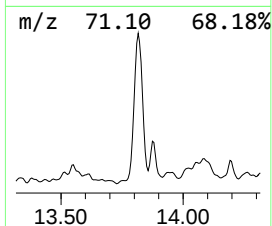
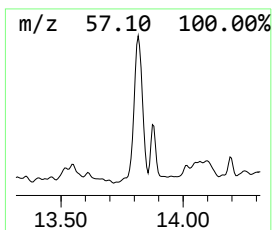
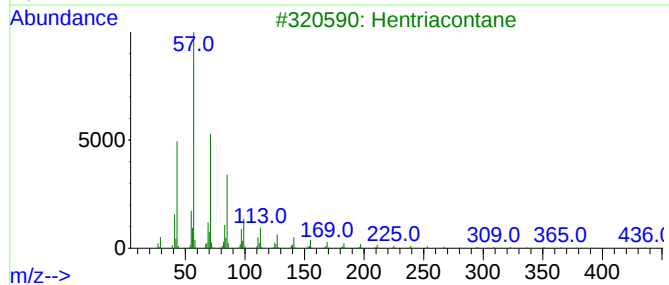
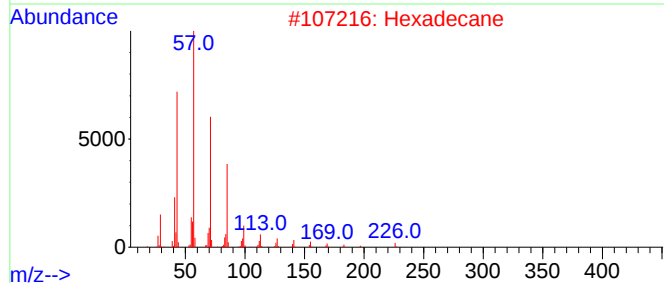
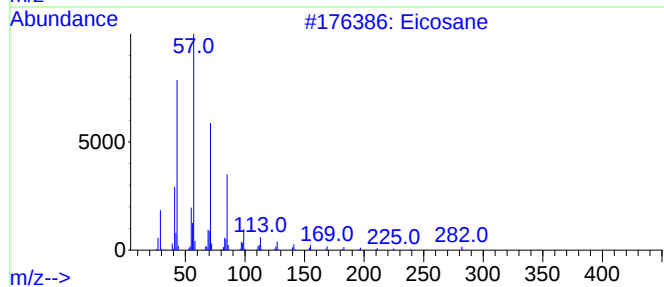
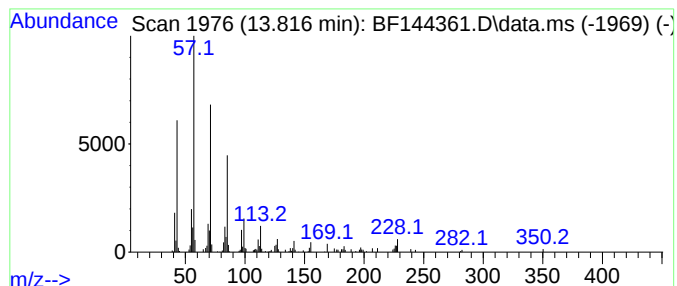
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Peak Number 7 Eicosane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.816	8.60 ng	183882	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	95
2			Hexadecane	226	C16H34	000544-76-3	91
3			Hentriacontane	437	C31H64	000630-04-6	90
4			Heneicosane	296	C21H44	000629-94-7	90
5			Tetracosane	338	C24H50	000646-31-1	90



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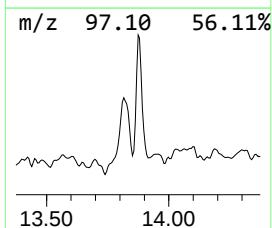
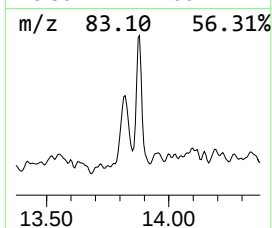
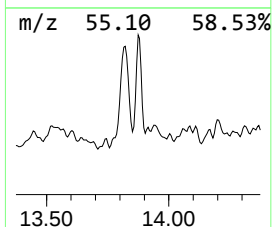
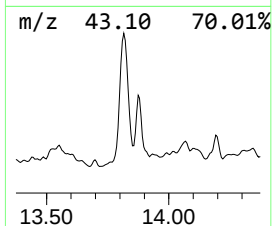
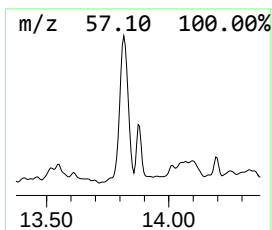
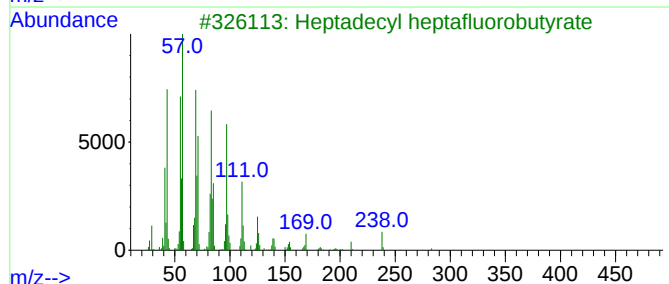
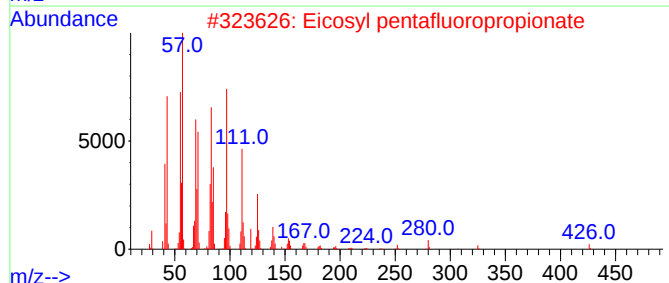
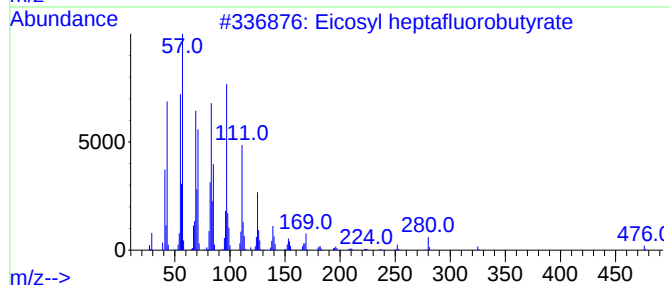
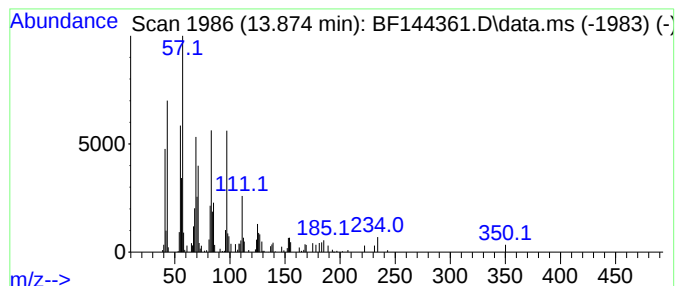
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TIC Library : C:\Database\NIST20.L
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Peak Number 8 Eicosyl heptafluorobutyrate Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	3.18 ng	68088	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosyl heptafluorobutyrate	494	C24H41F7O2	1000351-83-5	91
2			Eicosyl pentafluoropropionate	444	C23H41F5O2	1000351-80-8	91
3			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	91
4			1-Heptacosanol	396	C27H56O	002004-39-9	91
5			Eicosyl trifluoroacetate	394	C22H41F3O2	1000351-75-2	91



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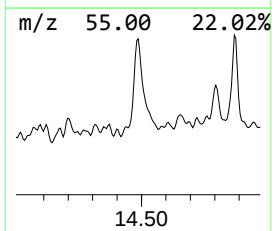
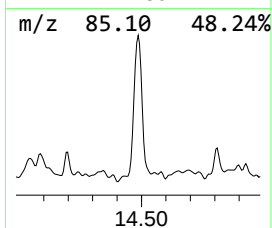
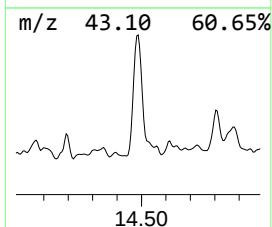
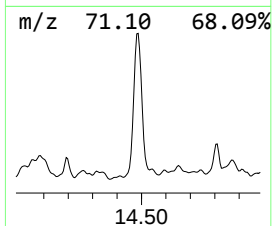
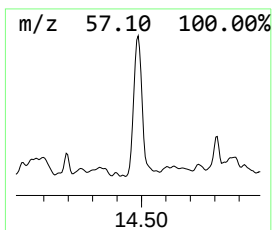
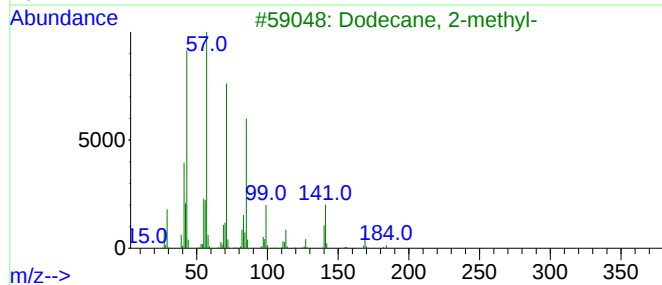
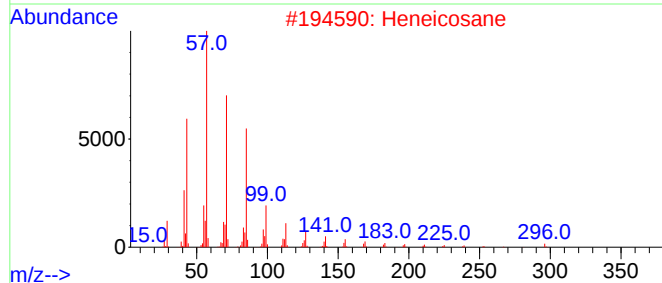
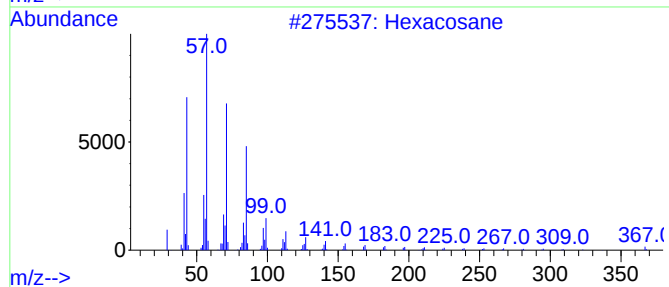
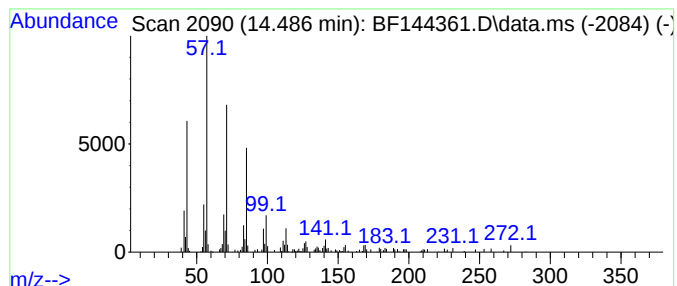
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Hexacosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.486	7.78 ng	166314	Chrysene-d12	14.045

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexacosane	366	C26H54	000630-01-3	90
2			Heneicosane	296	C21H44	000629-94-7	87
3			Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
4			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	86
5			Octacosane	394	C28H58	000630-02-4	86



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144361.D
Acq On : 26 Nov 2025 15:11
Operator : RC/JU
Sample : Q3604-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-1

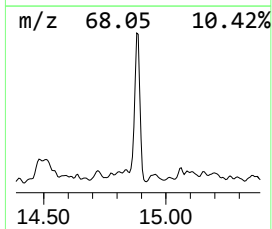
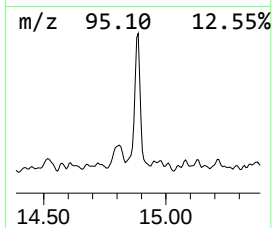
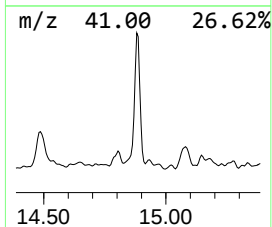
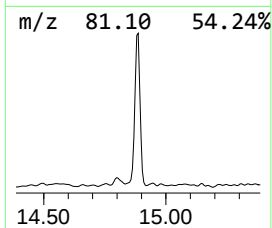
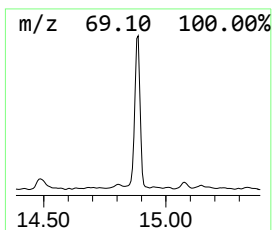
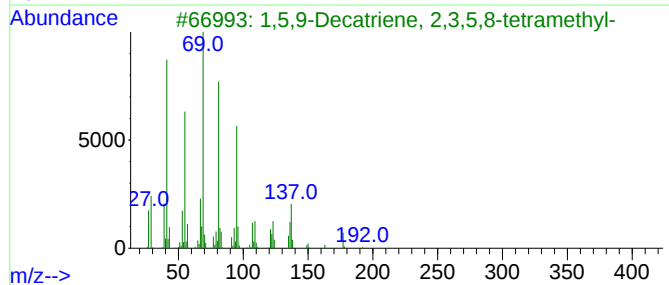
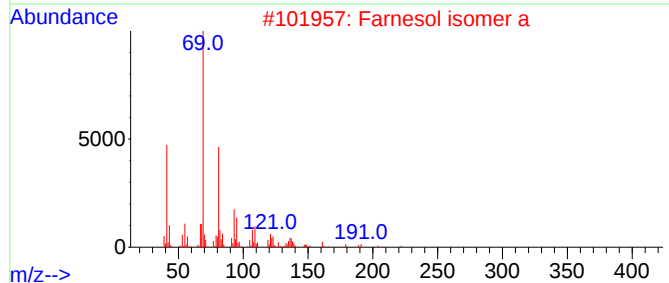
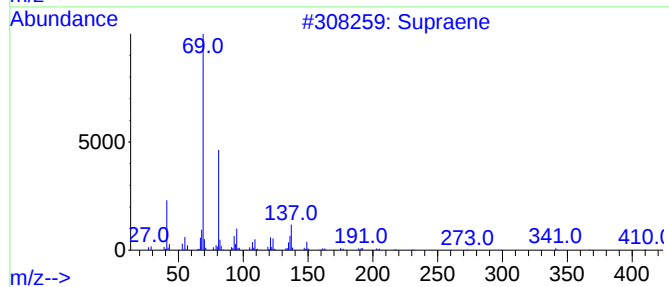
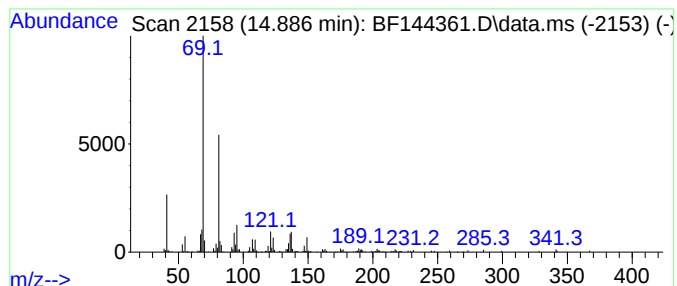
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Supraene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.886	8.82 ng	203844	Perylene-d12	15.527

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Supraene	410	C30H50	007683-64-9	90
2			Farnesol isomer a	222	C15H26O	1000108-92-4	72
3			1,5,9-Decatriene, 2,3,5,8-tetram...	192	C14H24	230646-72-7	59
4			3,7,11-Trimethyl-2,6,10-dodecatr...	217	C15H23N	029789-67-1	59
5			1,5-Heptadiene, 3,3,6-trimethyl-	138	C10H18	035387-63-4	58



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144361.D
Acq On : 26 Nov 2025 15:11
Operator : RC/JU
Sample : Q3604-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

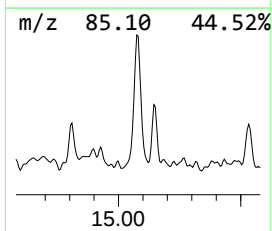
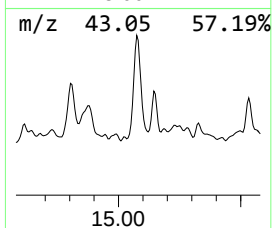
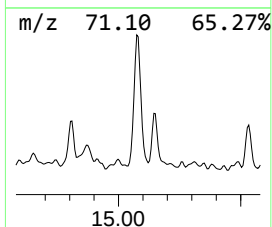
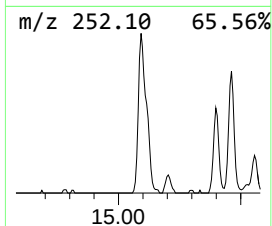
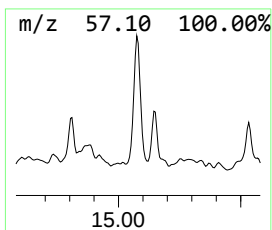
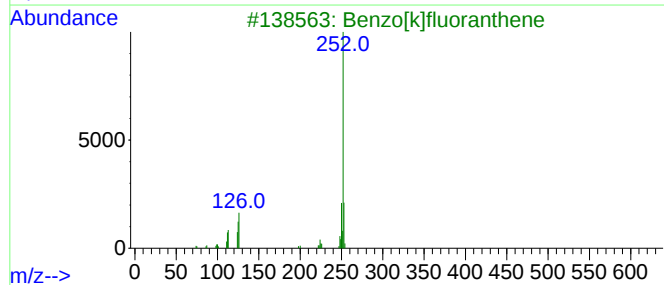
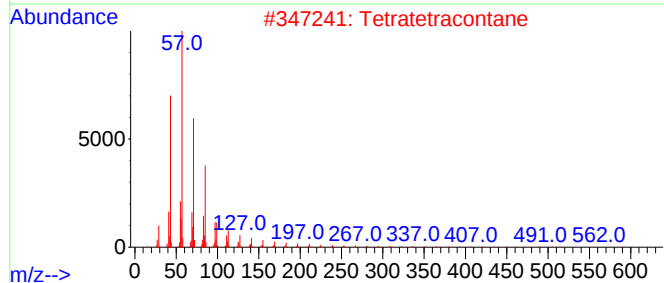
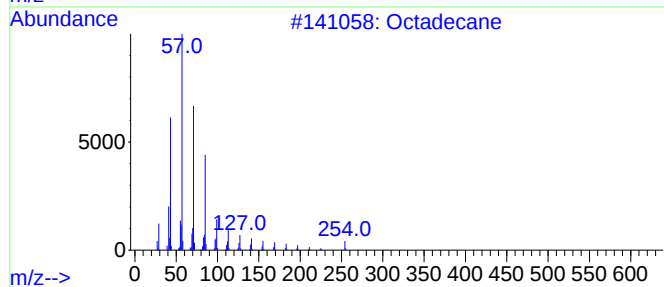
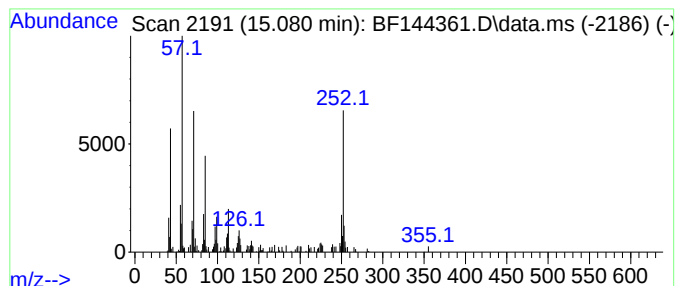
Instrument :
BNA_F
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 12 Octadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD		R.T.	
15.080	5.72 ng	132124	Perylene-d12		15.527	
Hit# of 5	Tentative ID		MW	MolForm	CAS#	Qual
1	Octadecane		254	C18H38	000593-45-3	86
2	Tetratetracontane		619	C44H90	007098-22-8	46
3	Benzo[k]fluoranthene		252	C20H12	000207-08-9	46
4	Hexadecane		226	C16H34	000544-76-3	46
5	Benzo[b]fluoranthene		252	C20H12	000205-99-2	45



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112625\
Data File : BF144361.D
Acq On : 26 Nov 2025 15:11
Operator : RC/JU
Sample : Q3604-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
S-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.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
Benzophenone	10.616	5.8	ng	134755	3	9.904	465457	20.0
n-Hexadecanoic ...	11.916	10.7	ng	250514	4	11.392	466983	20.0
Octadecanoic acid	12.698	3.7	ng	87217	4	11.392	466983	20.0
Eicosane	13.816	8.6	ng	183882	5	14.045	427689	20.0
Eicosyl heptafl...	13.874	3.2	ng	68088	5	14.045	427689	20.0
Hexacosane	14.486	7.8	ng	166314	5	14.045	427689	20.0
Supraene	14.886	8.8	ng	203844	6	15.527	462340	20.0
Octadecane	15.080	5.7	ng	132124	6	15.527	462340	20.0