

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
 Data File : BF144324.D
 Acq On : 24 Nov 2025 15:21
 Operator : RC/JU
 Sample : Q3707-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 V933

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: BF144324.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.381	196	202	225	rBV	32087	98078	4.95%	0.844%
2	5.093	481	493	498	rBV	1095144	1982418	100.00%	17.061%
3	5.487	555	560	575	rBV	494965	659810	33.28%	5.678%
4	6.492	726	731	748	rBV	688816	933050	47.07%	8.030%
5	6.863	789	794	800	rBV	247589	314054	15.84%	2.703%
6	7.422	883	889	894	rBV	548582	706721	35.65%	6.082%
7	8.145	1006	1012	1020	rBV	312308	400712	20.21%	3.448%
8	9.216	1189	1194	1200	rBV	987978	1271969	64.16%	10.946%
9	9.604	1253	1260	1266	rBV4	8815	20656	1.04%	0.178%
10	9.898	1305	1310	1316	rVB	360380	455012	22.95%	3.916%
11	10.616	1427	1432	1440	rVB	152511	210011	10.59%	1.807%
12	10.692	1440	1445	1453	rVB	334308	426311	21.50%	3.669%
13	11.045	1500	1505	1509	rBV6	11465	23397	1.18%	0.201%
14	11.392	1559	1564	1569	rBV	340338	432091	21.80%	3.719%
15	11.916	1647	1653	1661	rBV	207898	324048	16.35%	2.789%
16	12.616	1766	1772	1781	rVB2	48212	111374	5.62%	0.958%
17	12.698	1782	1786	1795	rBV	117806	177726	8.97%	1.529%
18	12.980	1828	1834	1838	rBV	834643	1110726	56.03%	9.559%
19	13.039	1838	1844	1853	rVB	215039	448579	22.63%	3.860%
20	13.439	1907	1912	1918	rBV	63944	116539	5.88%	1.003%
21	13.874	1982	1986	1994	rBV	57895	96800	4.88%	0.833%
22	14.039	2009	2014	2025	rBV2	287426	472835	23.85%	4.069%
23	14.568	2099	2104	2110	rVB	76951	126403	6.38%	1.088%
24	15.080	2186	2191	2197	rBV	71106	134023	6.76%	1.153%
25	15.521	2261	2266	2274	rVB	271275	429579	21.67%	3.697%
26	15.651	2283	2288	2297	rVB2	62095	137005	6.91%	1.179%

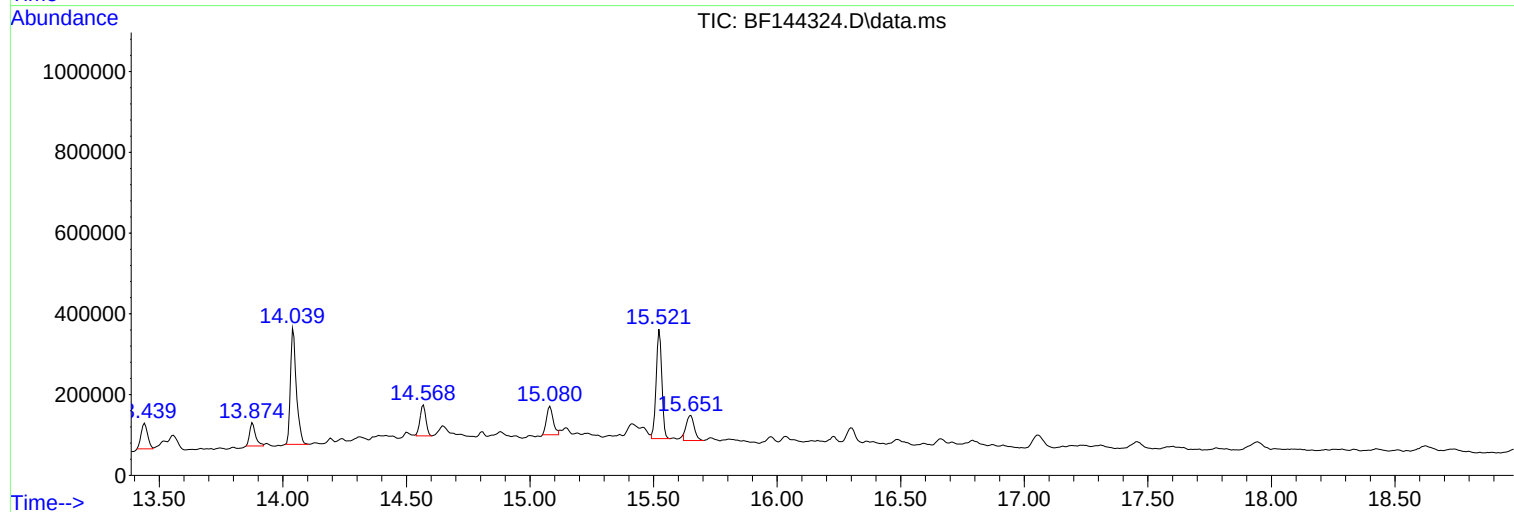
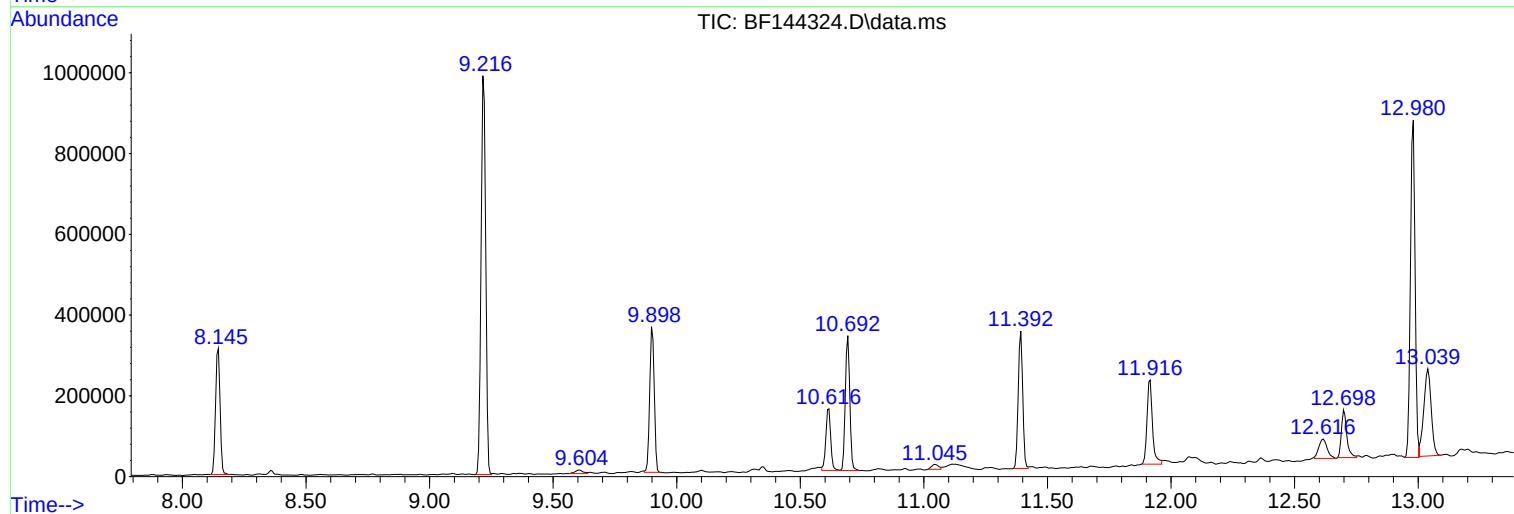
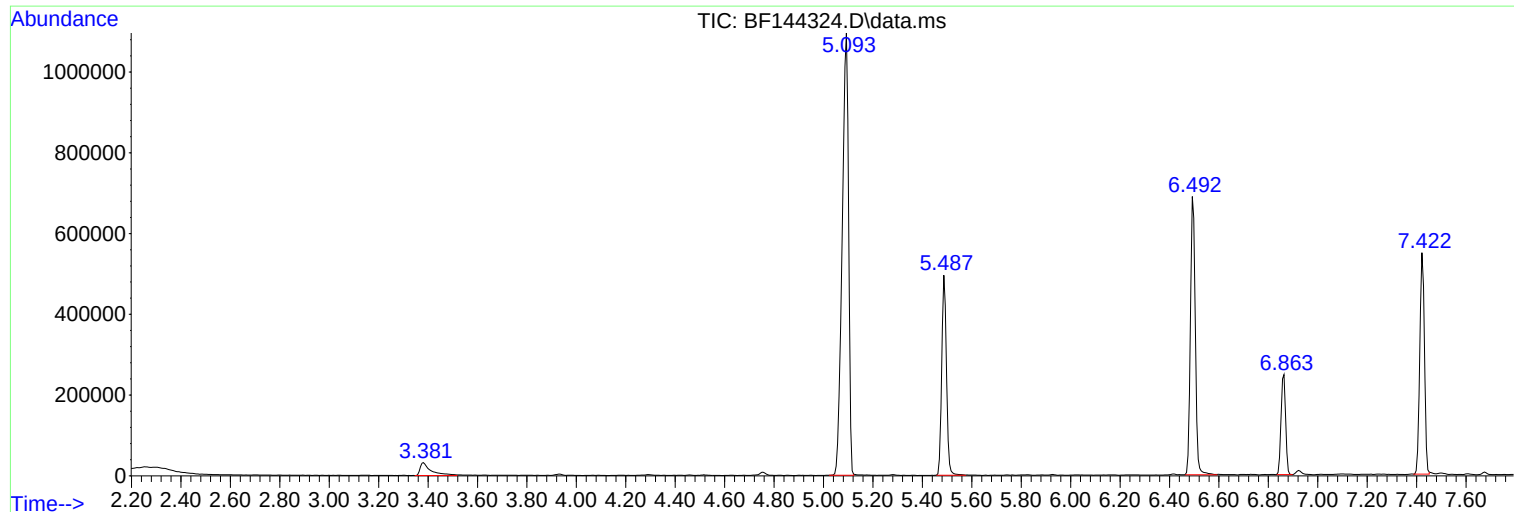
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ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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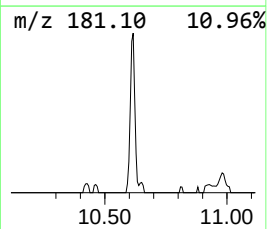
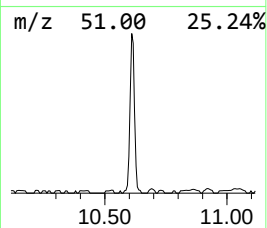
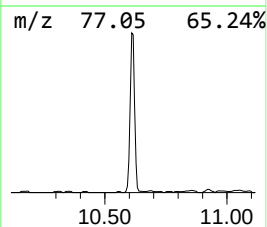
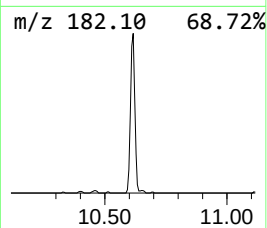
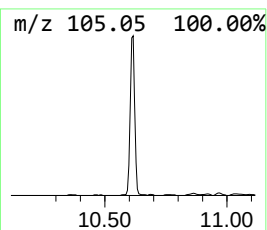
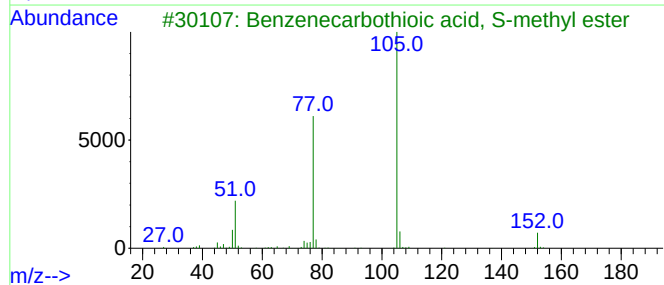
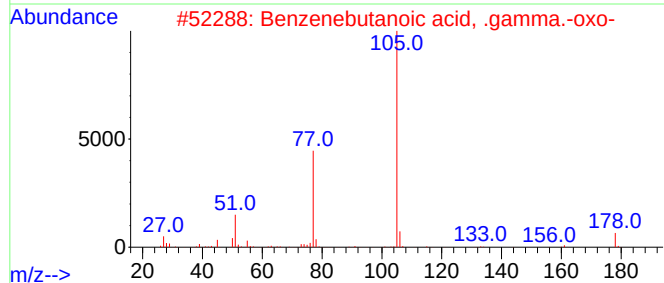
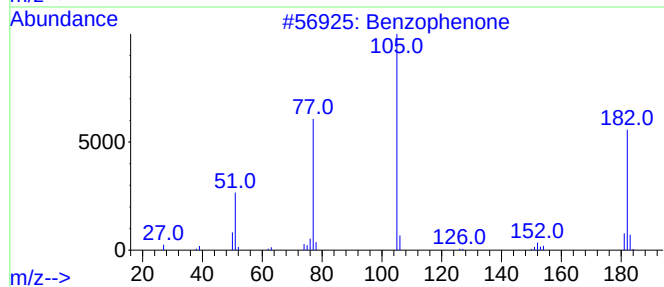
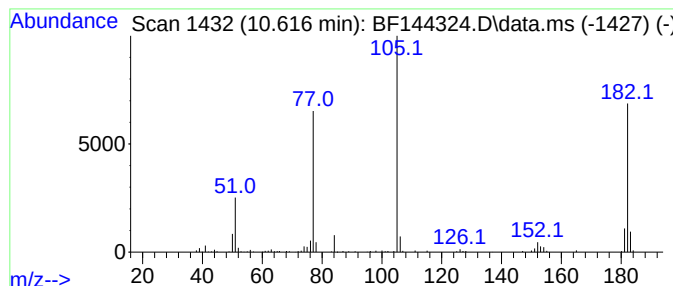
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 3 Benzophenone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	9.23 ng	210011	Acenaphthene-d10	9.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzophenone	182	C13H10O	000119-61-9	96
2			Benzenebutanoic acid, .gamma.-oxo-	178	C10H10O3	002051-95-8	43
3			Benzenecarbothioic acid, S-methy...	152	C8H8OS	005925-68-8	43
4			N-(1-Cyanovinyl)benzamide	172	C10H8N2O	1000186-19-1	43
5			1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43



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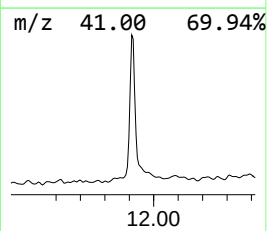
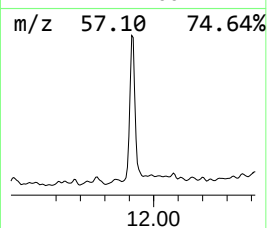
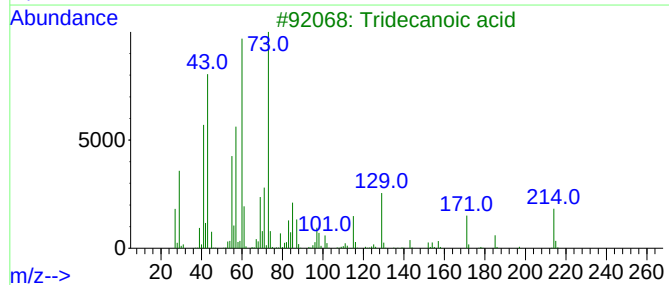
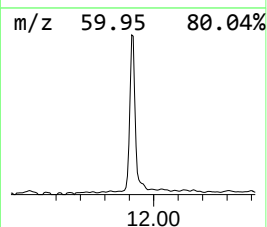
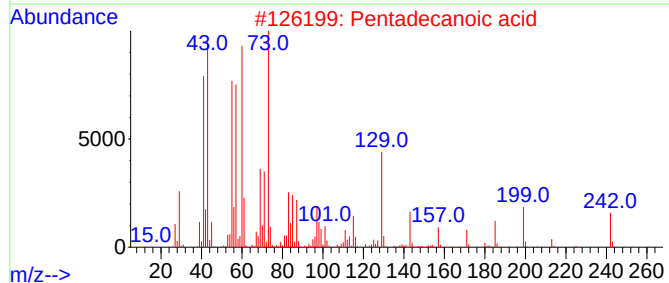
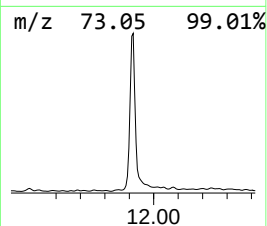
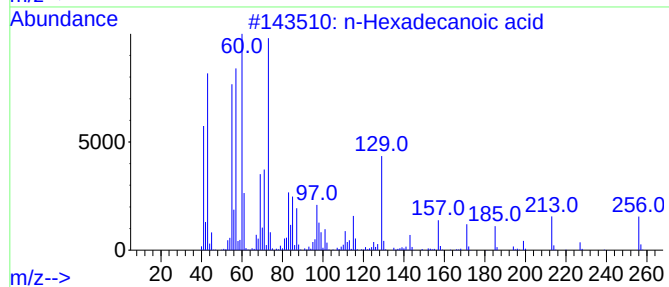
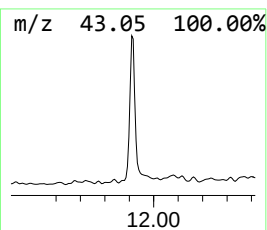
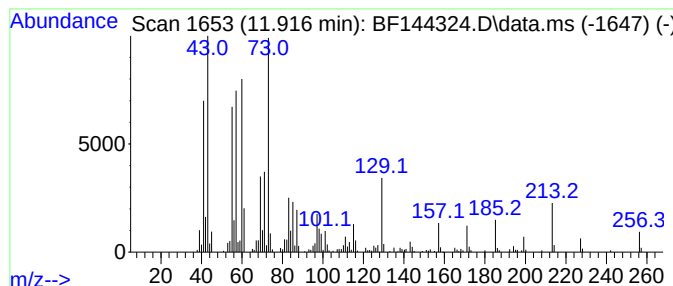
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.916	15.00 ng	324048	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2			Pentadecanoic acid	242	C15H30O2	001002-84-2	93
3			Tridecanoic acid	214	C13H26O2	000638-53-9	91
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	91
5			Dodecanoic acid, 1-methylethyl e...	242	C15H30O2	010233-13-3	53



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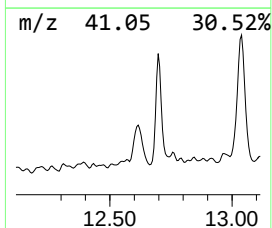
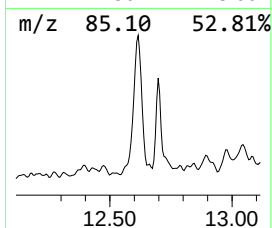
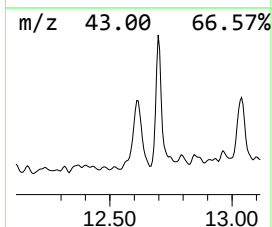
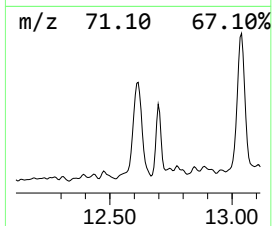
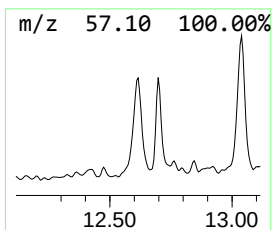
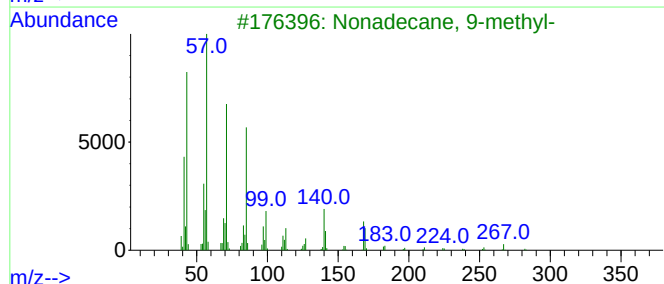
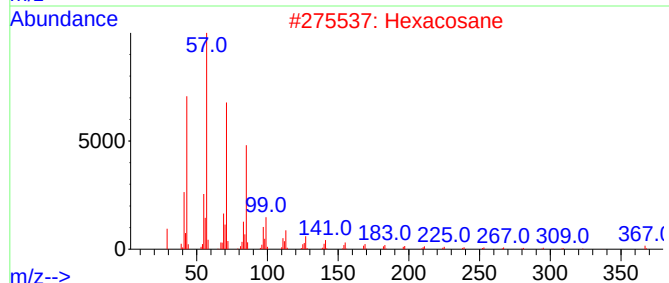
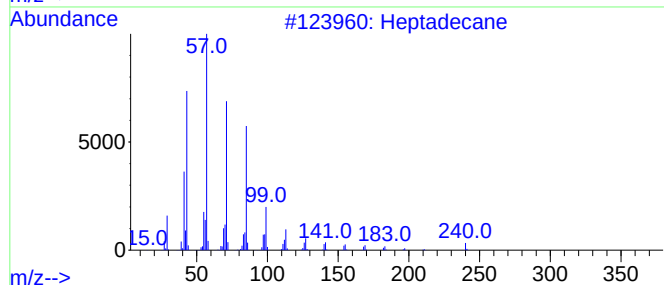
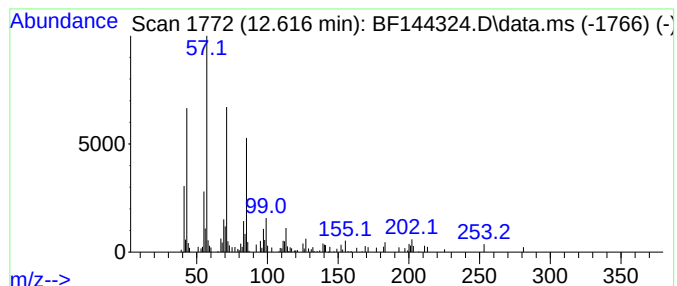
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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Peak Number 5 Heptadecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	5.16 ng	111374	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane	240	C17H36	000629-78-7	87
2			Hexacosane	366	C26H54	000630-01-3	87
3			Nonadecane, 9-methyl-	282	C20H42	013287-24-6	83
4			Nonadecane	268	C19H40	000629-92-5	80
5			Docosane	310	C22H46	000629-97-0	80



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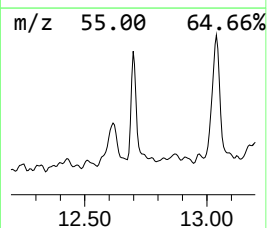
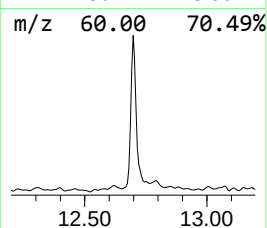
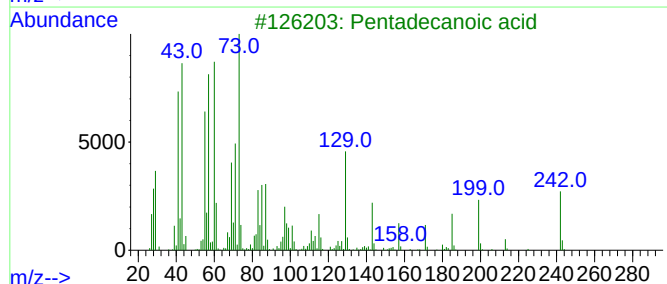
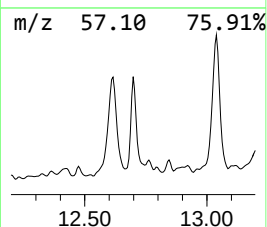
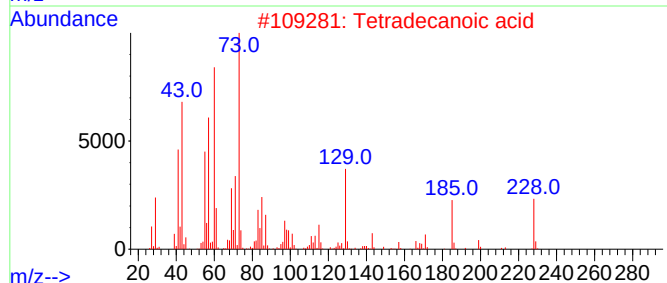
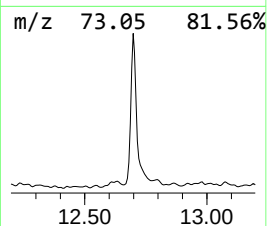
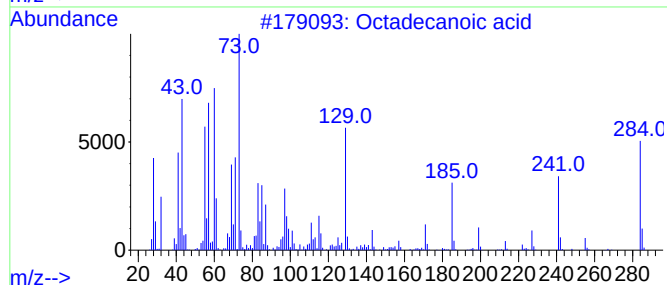
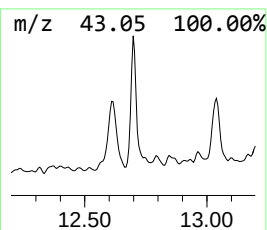
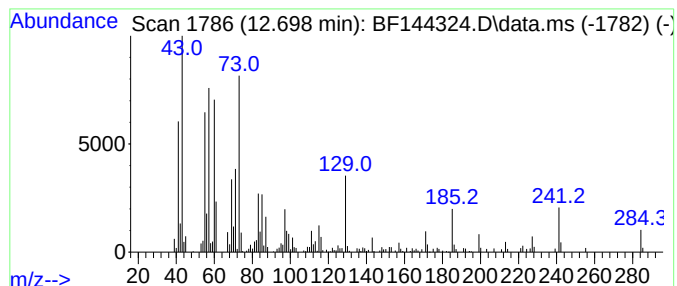
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TIC Library : C:\Database\NIST20.L
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Peak Number 6 Octadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.698	8.23 ng	177726	Phenanthrene-d10	11.392

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	99
2			Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	60
4			n-Hexadecanoic acid	256	C16H32O2	000057-10-3	58
5			n-Decanoic acid	172	C10H20O2	000334-48-5	55



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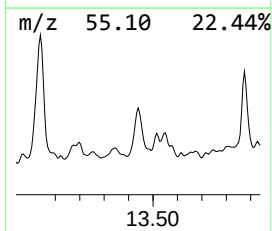
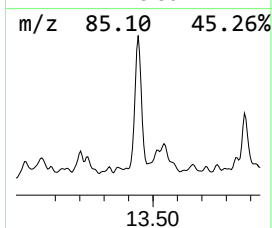
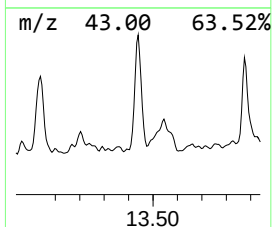
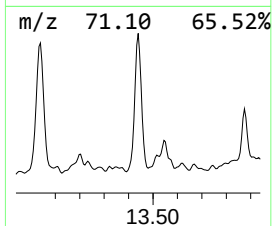
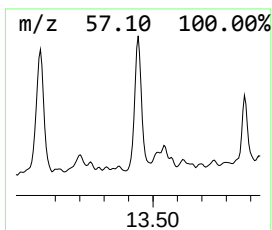
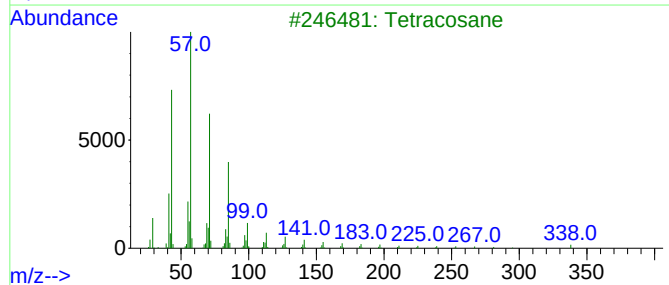
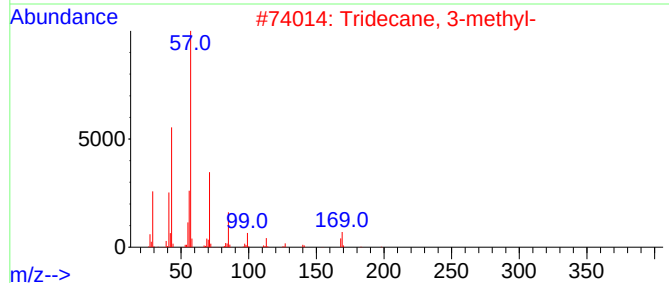
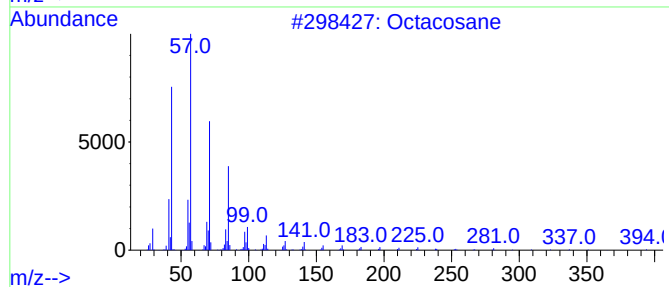
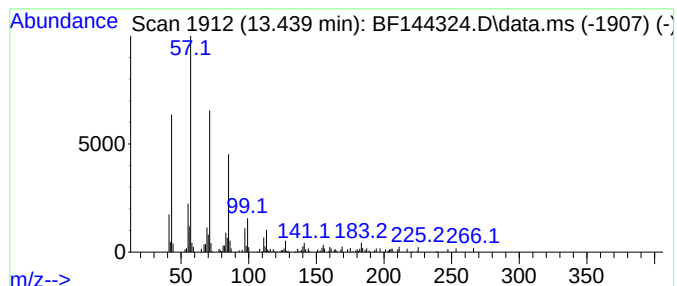
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Peak Number 8 Octacosane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.439	4.93 ng	116539	Chrysene-d12	14.039	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octacosane	394	C28H58	000630-02-4	90
2	Tridecane, 3-methyl-	198	C14H30	006418-41-3	87
3	Tetracosane	338	C24H50	000646-31-1	86
4	Docosane	310	C22H46	000629-97-0	86
5	Heptacosane	380	C27H56	000593-49-7	86



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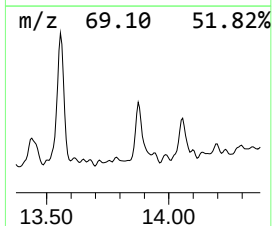
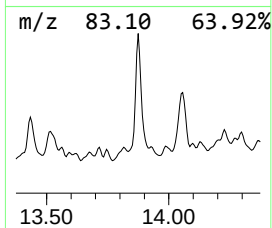
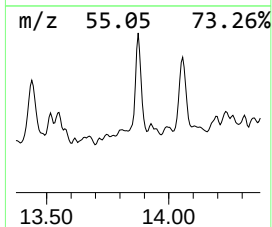
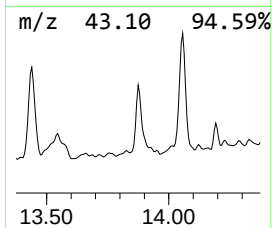
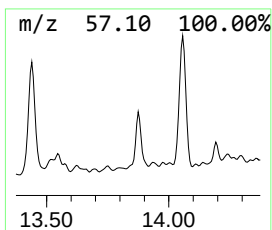
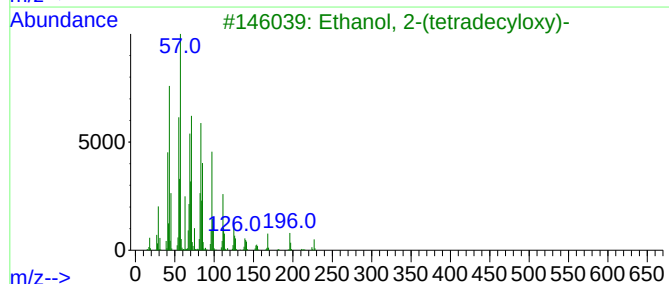
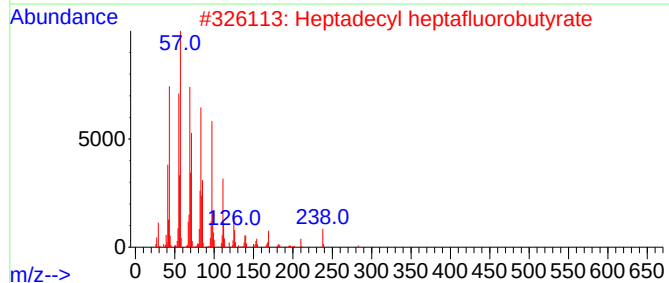
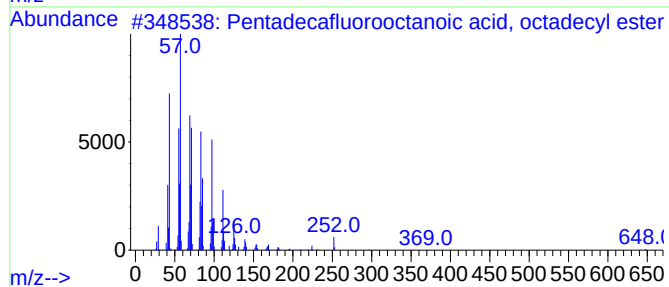
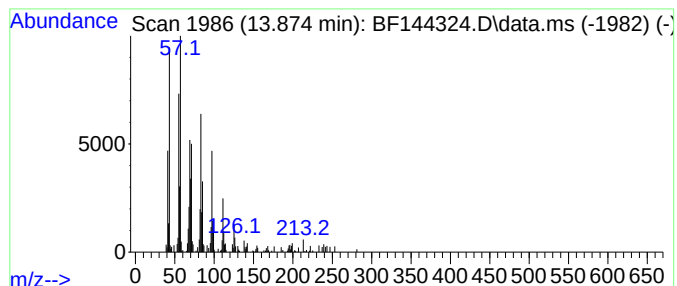
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 9 Pentadecafluorooctanoic aci... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.874	4.09 ng	96800	Chrysene-d12	14.039

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecafluorooctanoic acid, oc...	666	C26H37F15O2	1000406-04-8	94
2			Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	93
3			Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
4			1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	91
5			17-Pentatriacontene	491	C35H70	006971-40-0	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144324.D
Acq On : 24 Nov 2025 15:21
Operator : RC/JU
Sample : Q3707-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V933

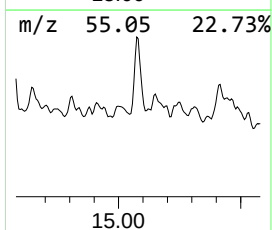
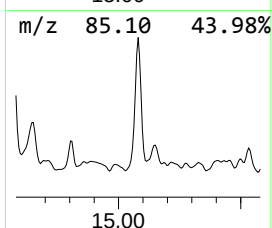
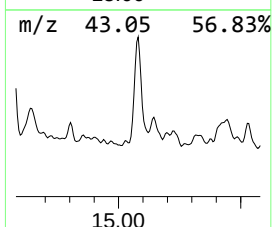
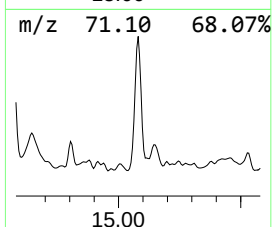
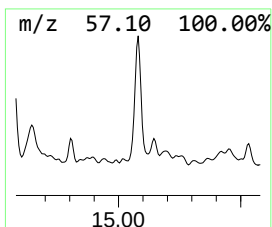
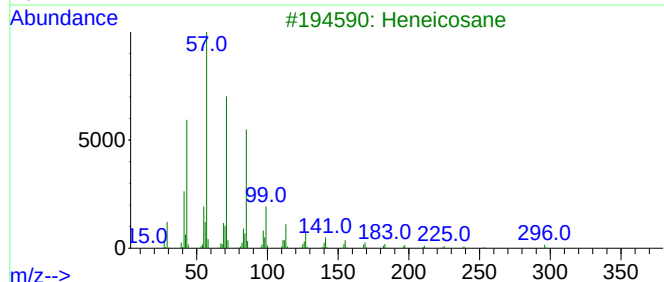
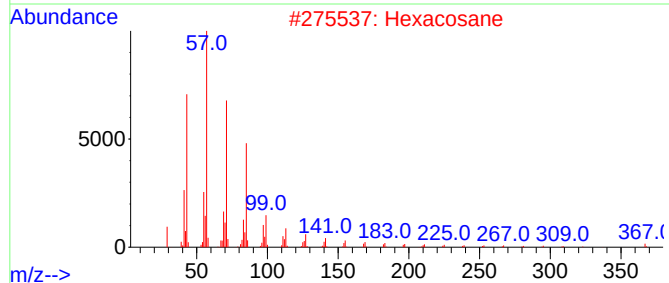
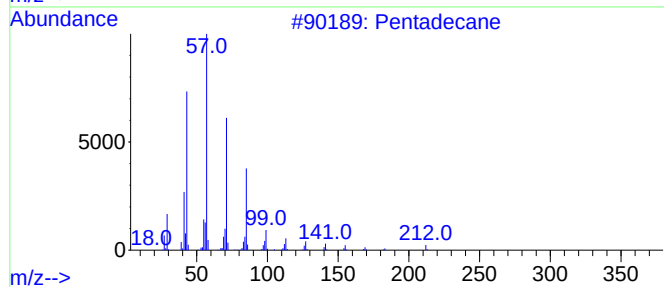
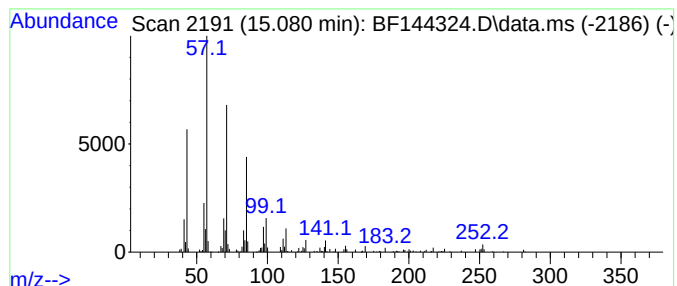
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 11 Pentadecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.080	6.24 ng	134023	Perylene-d12	15.521

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane	212	C15H32	000629-62-9	94
2			Hexacosane	366	C26H54	000630-01-3	90
3			Heneicosane	296	C21H44	000629-94-7	90
4			Octacosane	394	C28H58	000630-02-4	90
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144324.D
Acq On : 24 Nov 2025 15:21
Operator : RC/JU
Sample : Q3707-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

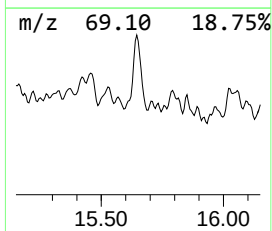
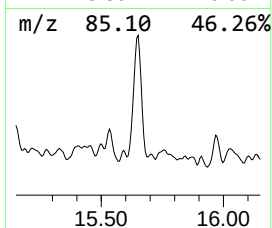
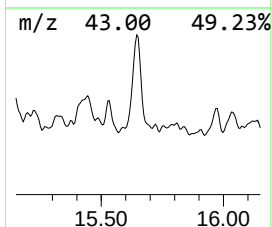
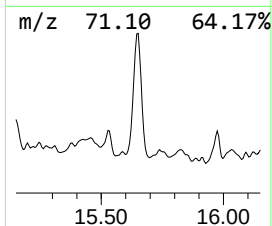
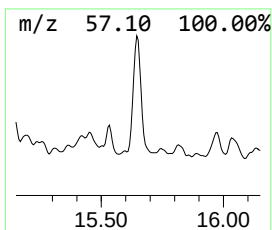
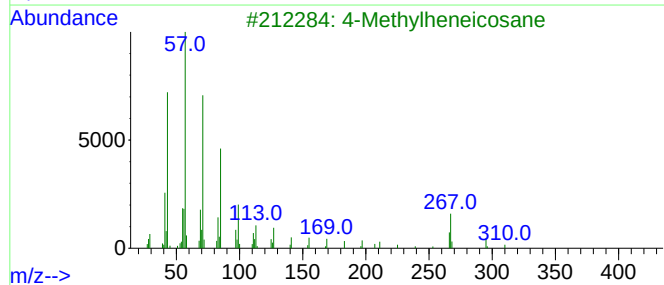
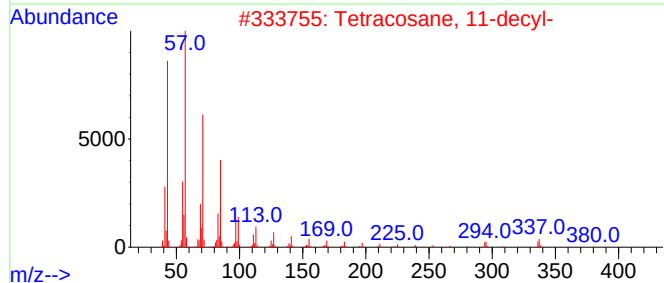
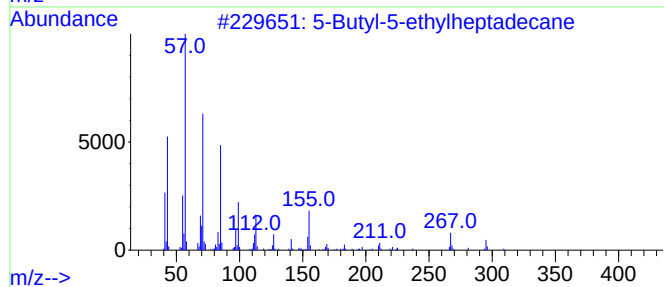
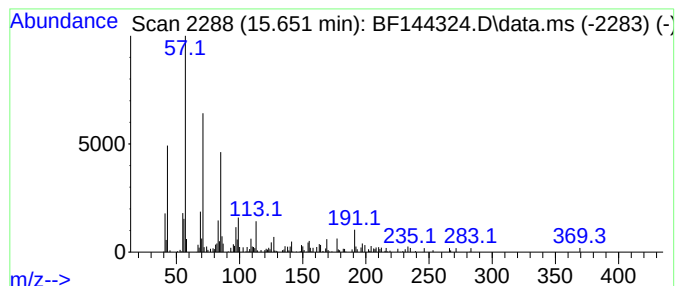
Instrument :
BNA_F
ClientSampleId :
V933

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 5-Butyl-5-ethylheptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
15.651	6.38 ng	137005	Perylene-d12	15.521	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Butyl-5-ethylheptadecane	324	C23H48	1000360-43-0	86
2	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	83
3	4-Methylheneicosane	310	C22H46	025117-29-7	83
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Hexacosane	366	C26H54	000630-01-3	83



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112425\
Data File : BF144324.D
Acq On : 24 Nov 2025 15:21
Operator : RC/JU
Sample : Q3707-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
V933

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	9.2	ng	210011	3	9.898	455012	20.0
n-Hexadecanoic ...	11.916	15.0	ng	324048	4	11.392	432091	20.0
Heptadecane	12.616	5.2	ng	111374	4	11.392	432091	20.0
Octadecanoic acid	12.698	8.2	ng	177726	4	11.392	432091	20.0
Octacosane	13.439	4.9	ng	116539	5	14.039	472835	20.0
Pentadecafluoro...	13.874	4.1	ng	96800	5	14.039	472835	20.0
triacontane	14.568	5.3	ng	126403	5	14.039	472835	20.0
Pentadecane	15.080	6.2	ng	134023	6	15.521	429579	20.0
5-Butyl-5-ethyl...	15.651	6.4	ng	137005	6	15.521	429579	20.0