

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128998.D
 Acq On : 24 Jun 2022 19:27
 Operator : CG\JU
 Sample : N3455-03 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SP-EXC-2-1

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-BF060222.M

Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF128998.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.987	456	459	465	rVB	70506	70435	1.08%	0.386%
2	5.351	518	521	537	rBV	825627	894470	13.65%	4.901%
3	6.381	693	696	705	rBV	910384	879759	13.43%	4.820%
4	6.722	750	754	760	rVB	819176	731724	11.17%	4.009%
5	7.287	847	850	854	rBV	733342	593938	9.07%	3.254%
6	8.004	966	972	975	rBV	1128390	961601	14.68%	5.269%
7	8.428	1040	1044	1046	rBV	79889	82616	1.26%	0.453%
8	9.028	1143	1146	1151	rVB	84826	73092	1.12%	0.400%
9	9.081	1152	1155	1158	rBV	1262050	967552	14.77%	5.301%
10	9.163	1165	1169	1171	rBV2	64328	67637	1.03%	0.371%
11	9.481	1221	1223	1226	rVB2	99355	74600	1.14%	0.409%
12	9.622	1244	1247	1251	rBV2	76021	71070	1.08%	0.389%
13	9.734	1263	1266	1267	rBV	67622	68896	1.05%	0.377%
14	9.763	1267	1271	1274	rVB	985827	872787	13.32%	4.782%
15	10.410	1379	1381	1387	rVB	69026	71142	1.09%	0.390%
16	10.551	1402	1405	1409	rBV	468650	389035	5.94%	2.132%
17	10.675	1422	1426	1429	rBV	151988	191614	2.93%	1.050%
18	11.145	1503	1506	1511	rVB	118450	137481	2.10%	0.753%
19	11.251	1520	1524	1526	rBV	802890	749365	11.44%	4.106%
20	11.269	1526	1527	1531	rVB	114103	84674	1.29%	0.464%
21	12.463	1728	1730	1734	rVB	162139	122655	1.87%	0.672%
22	12.716	1766	1773	1775	rBV	5252200	6550584	100.00%	35.891%
23	12.839	1790	1794	1797	rBV	645216	549184	8.38%	3.009%
24	13.410	1889	1891	1894	rBV	94664	83667	1.28%	0.458%
25	13.739	1945	1947	1956	rVB3	136043	230048	3.51%	1.260%
26	13.898	1970	1974	1977	rBV2	617279	715378	10.92%	3.920%
27	14.057	1999	2001	2005	rVB2	182933	162574	2.48%	0.891%
28	14.363	2051	2053	2056	rVB2	224990	189272	2.89%	1.037%
29	14.663	2102	2104	2107	rVB2	203322	186267	2.84%	1.021%
30	15.221	2197	2199	2204	rVB	200038	221325	3.38%	1.213%
31	15.286	2207	2210	2215	rVB	232731	300694	4.59%	1.648%
32	15.345	2216	2220	2227	rVB2	726056	906148	13.83%	4.965%

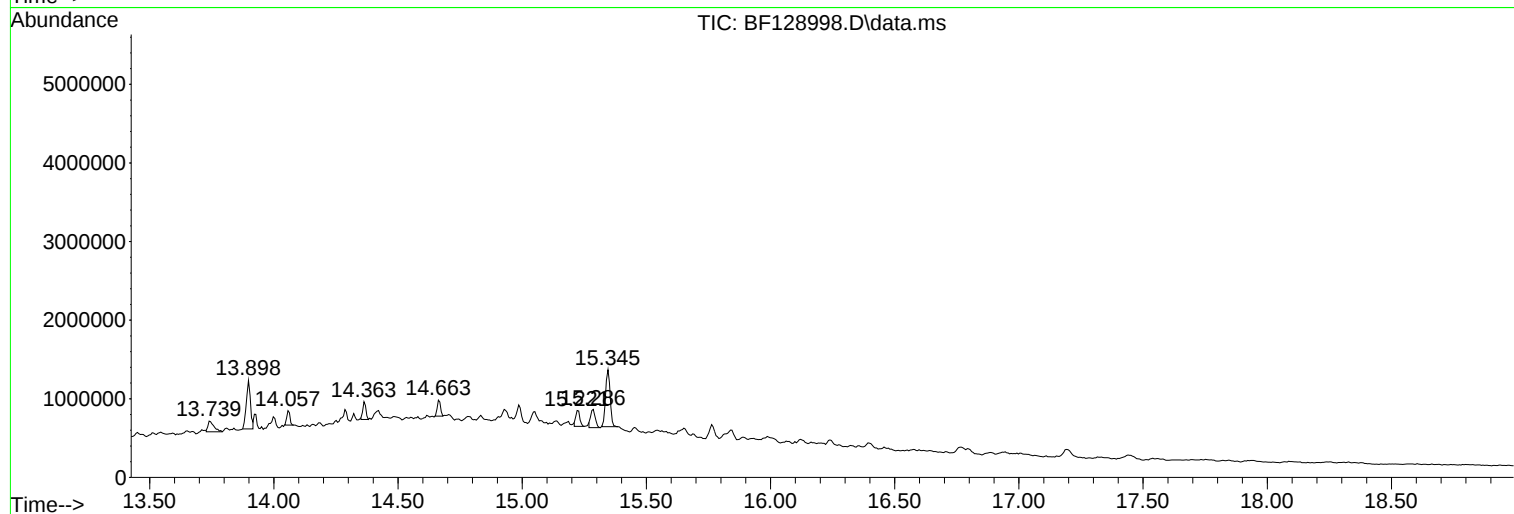
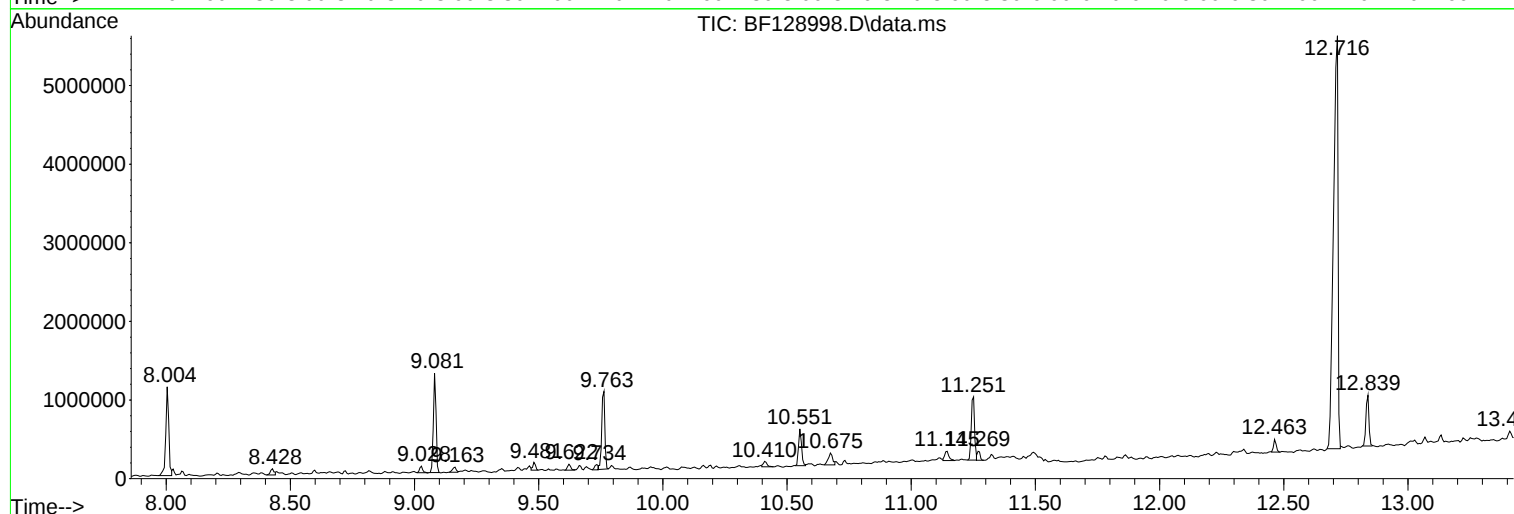
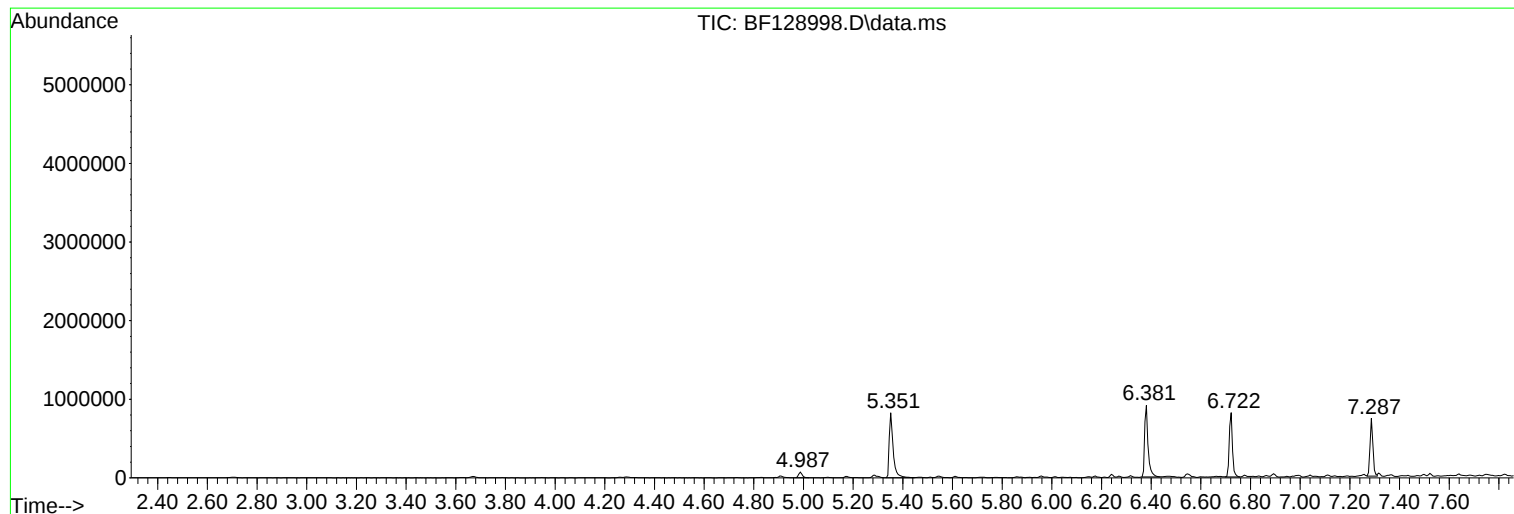
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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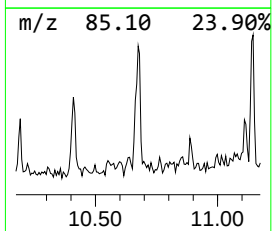
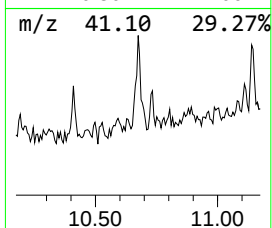
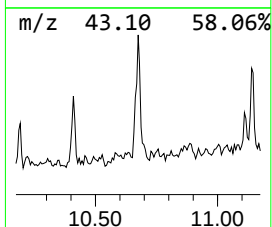
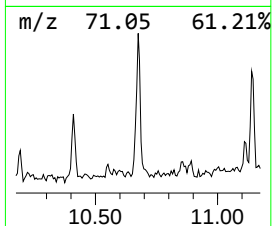
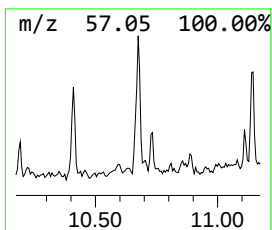
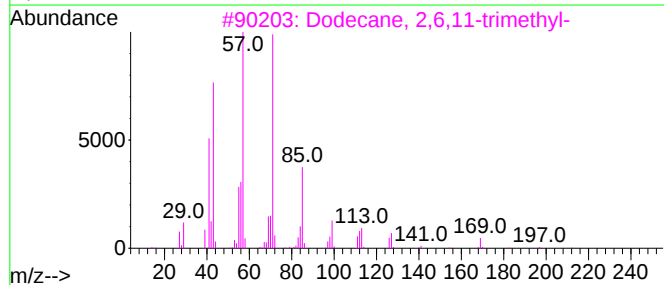
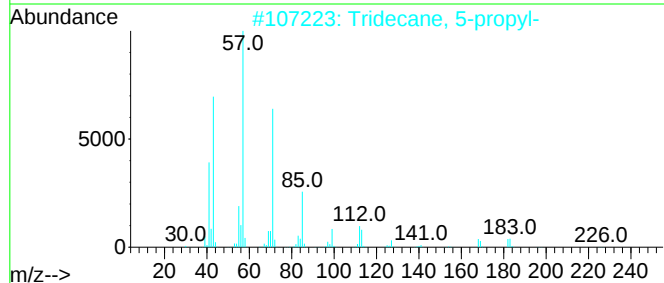
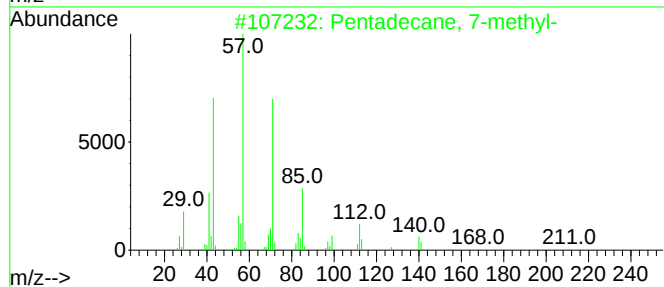
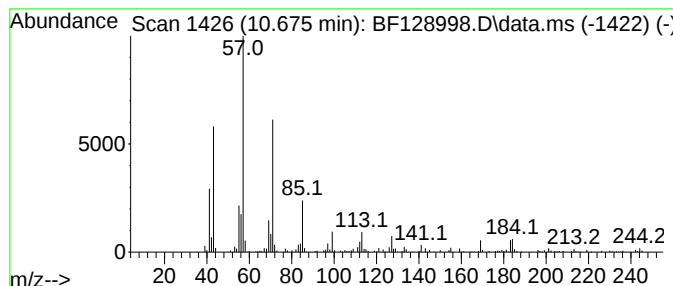
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 1 Pentadecane, 7-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.675	5.11 ng	191614	Phenanthrene-d10	11.251

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentadecane, 7-methyl-	226	C16H34	006165-40-8	90
2			Tridecane, 5-propyl-	226	C16H34	055045-11-9	86
3			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	74
4			Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72
5			Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72



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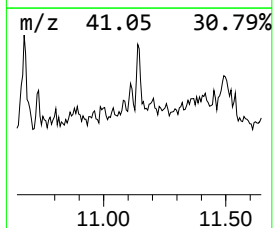
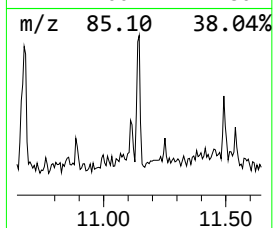
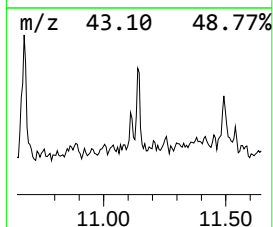
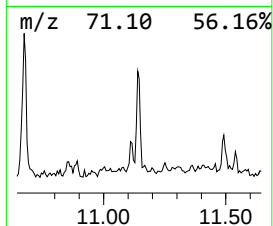
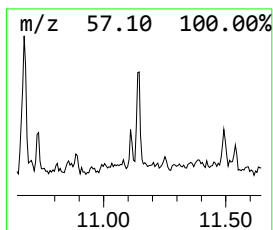
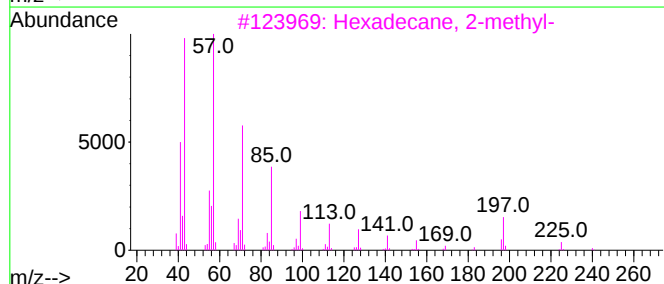
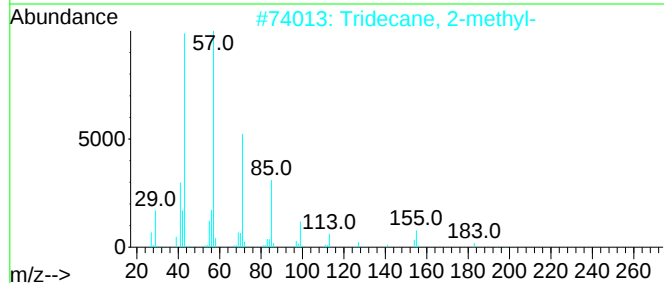
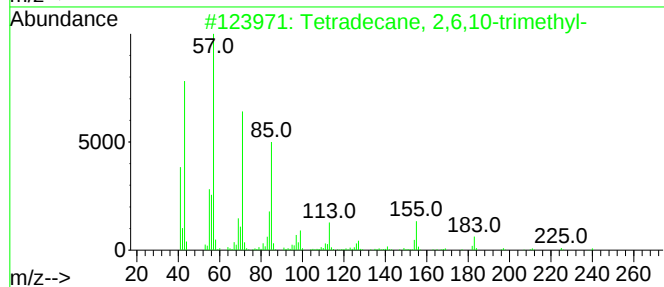
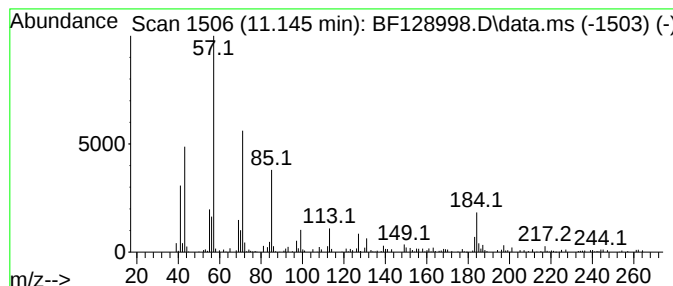
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 2 Tetradecane, 2,6,10-trimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.145	3.67 ng	137481	Phenanthrene-d10	11.251

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
2		Tridecane, 2-methyl-	198	C14H30	001560-96-9	81
3		Hexadecane, 2-methyl-	240	C17H36	001560-92-5	76
4		Hexadecane, 7-methyl-	240	C17H36	026730-20-1	74
5		Decane, 3,6-dimethyl-	170	C12H26	017312-53-7	74



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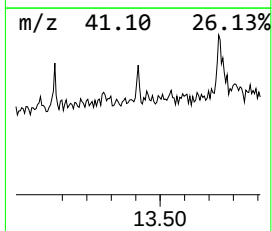
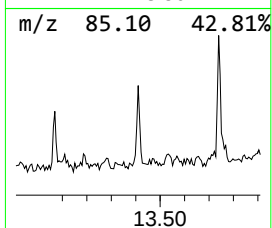
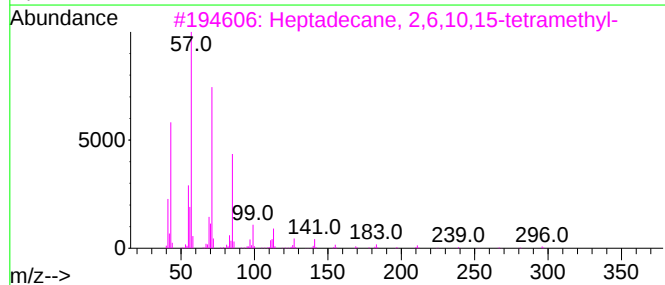
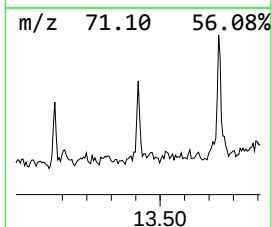
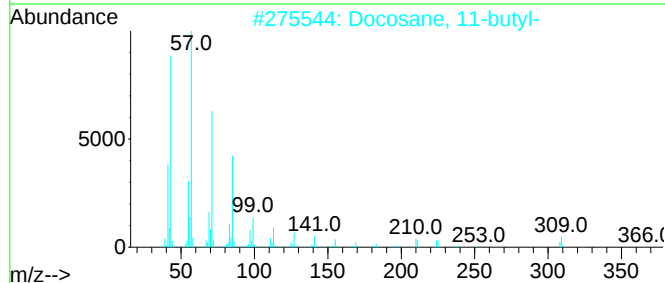
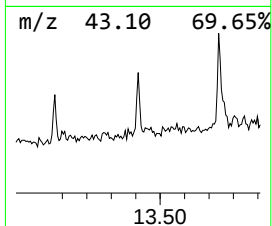
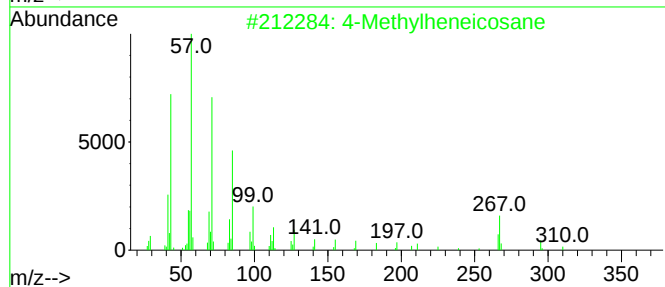
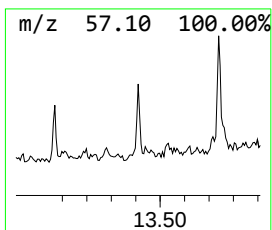
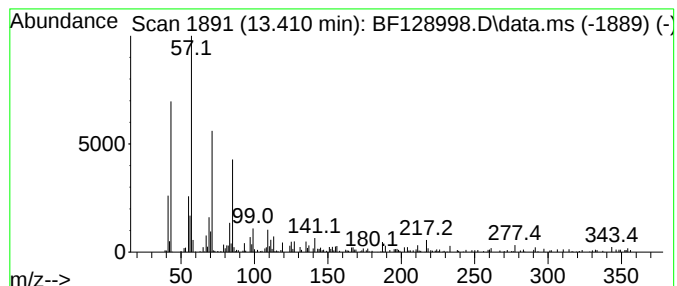
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 4-Methylheneicosane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.410	2.34 ng	83667	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			4-Methylheneicosane	310	C22H46	025117-29-7	76
2			Docosane, 11-butyl-	366	C26H54	013475-76-8	74
3			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	74
4			Eicosane, 9-octyl-	394	C28H58	013475-77-9	74
5			Octacosane	394	C28H58	000630-02-4	74



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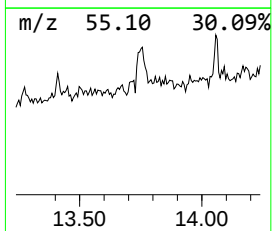
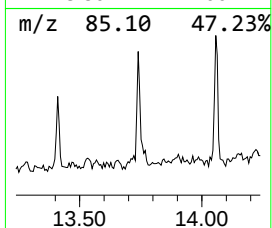
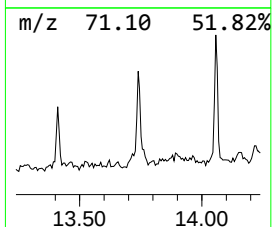
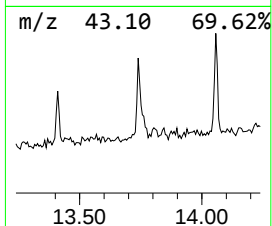
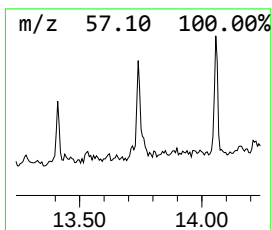
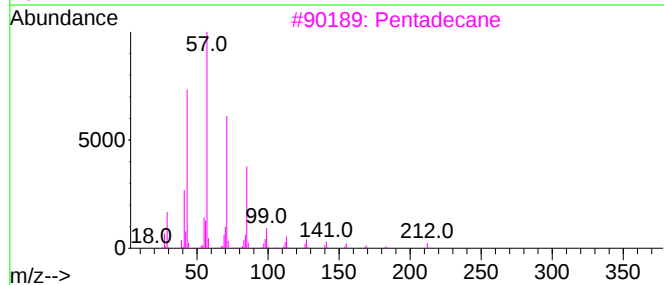
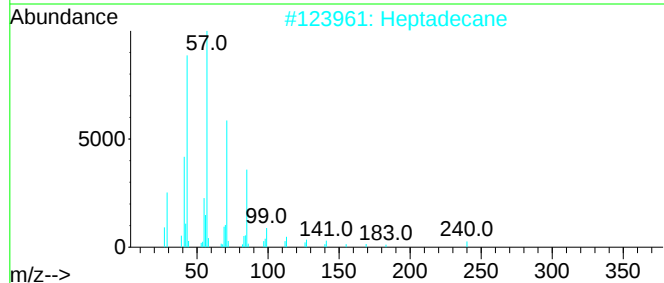
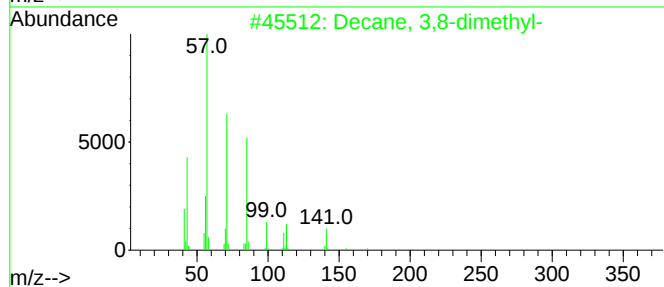
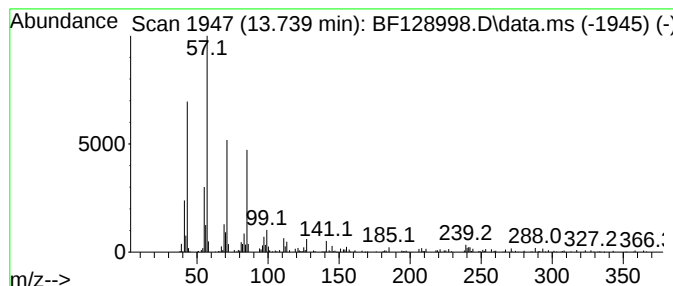
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TIC Library : C:\Database\NIST20.L
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Peak Number 4 Decane, 3,8-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.739	6.43 ng	230048	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
2			Heptadecane	240	C17H36	000629-78-7	87
3			Pentadecane	212	C15H32	000629-62-9	80
4			Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	80
5			Eicosane	282	C20H42	000112-95-8	68



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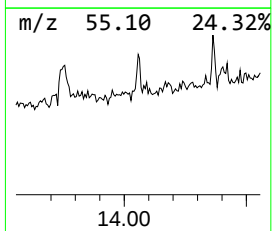
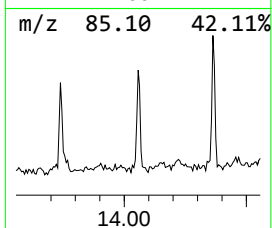
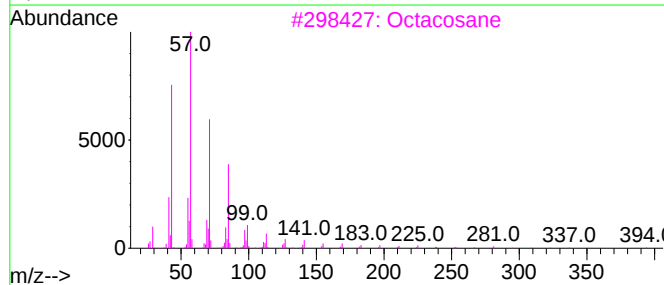
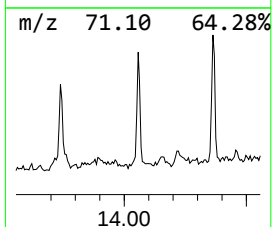
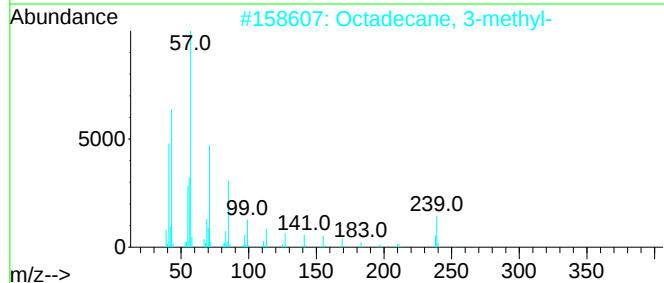
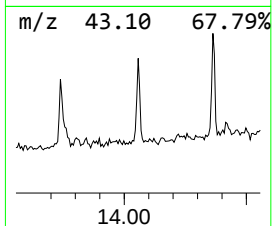
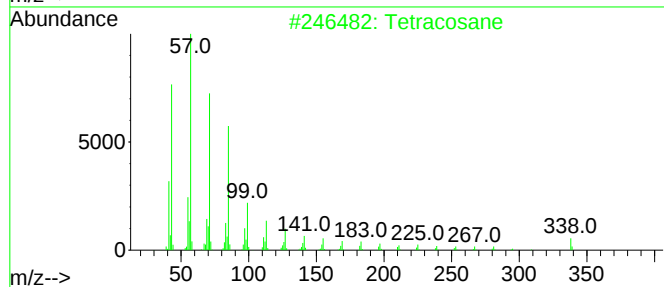
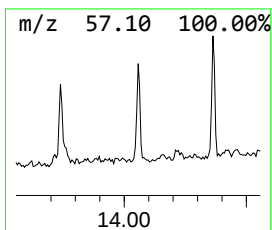
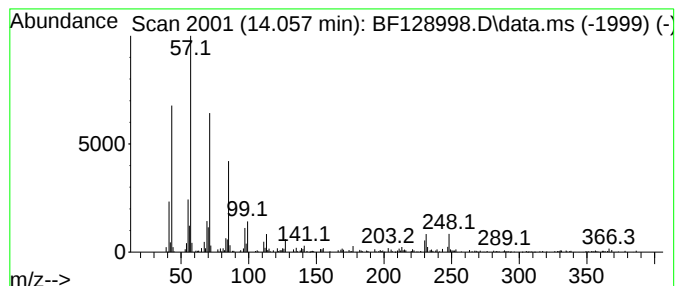
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TIC Library : C:\Database\NIST20.L
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Peak Number 5 Tetracosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.057	4.55 ng	162574	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetracosane	338	C24H50	000646-31-1	94
2			Octadecane, 3-methyl-	268	C19H40	006561-44-0	87
3			Octacosane	394	C28H58	000630-02-4	83
4			Hexatriacontane	507	C36H74	000630-06-8	83
5			Pentadecane	212	C15H32	000629-62-9	74



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SP-EXC-2-1

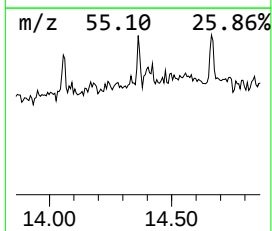
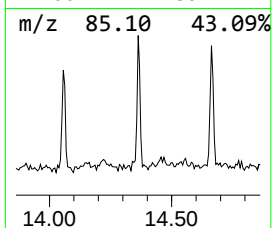
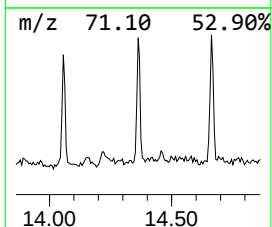
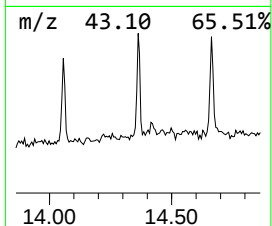
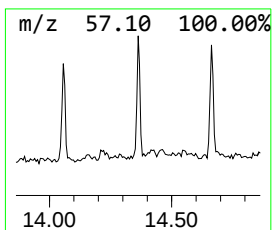
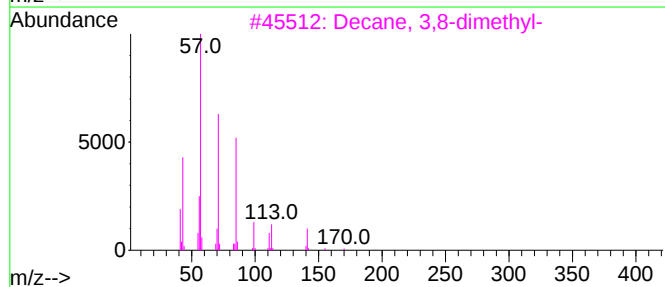
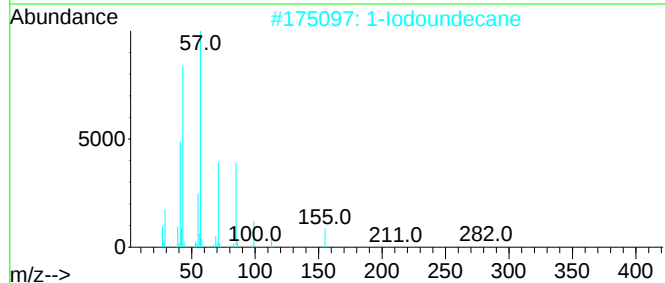
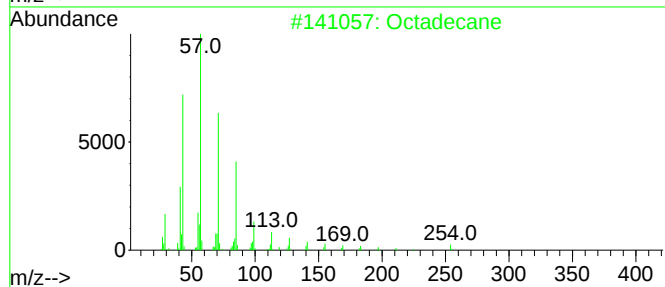
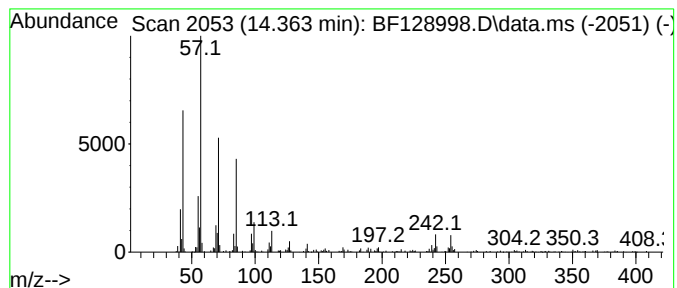
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 6 Octadecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.363	5.29 ng	189272	Chrysene-d12	13.898

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecane	254	C18H38	000593-45-3	90
2			1-Iodoundecane	282	C11H23I	004282-44-4	87
3			Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87
4			Octacosane	394	C28H58	000630-02-4	87
5			Hexacosane	366	C26H54	000630-01-3	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128998.D
Acq On : 24 Jun 2022 19:27
Operator : CG\JU
Sample : N3455-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-1

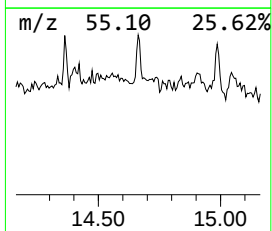
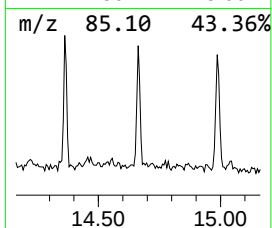
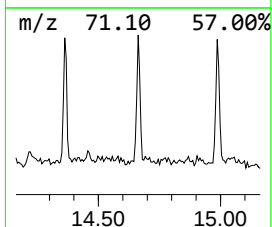
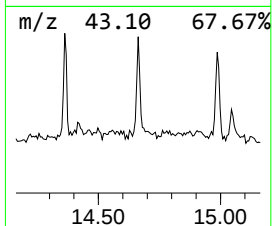
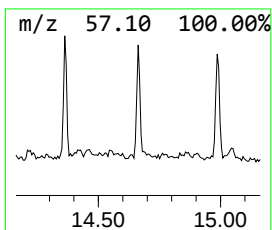
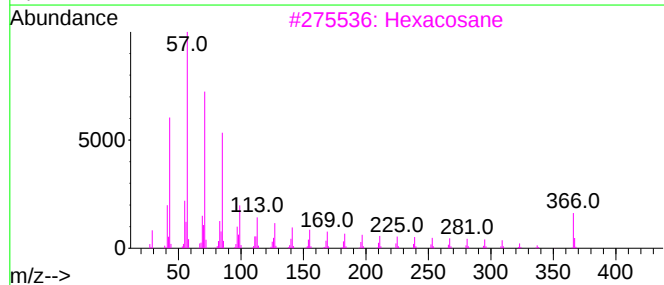
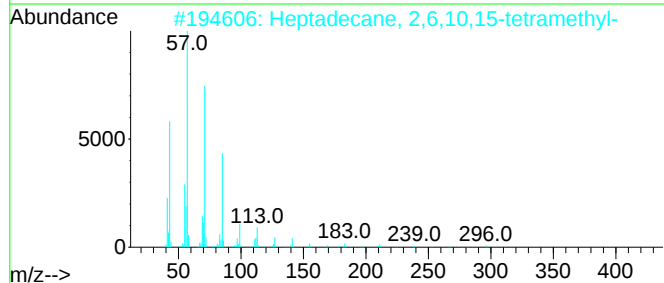
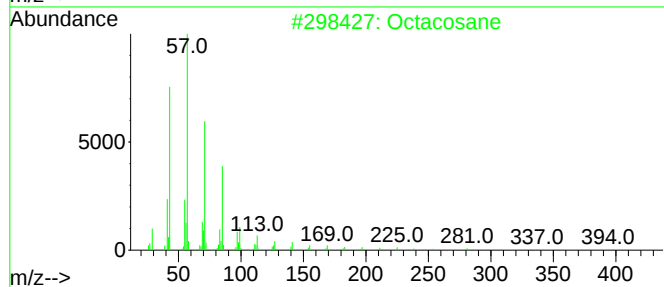
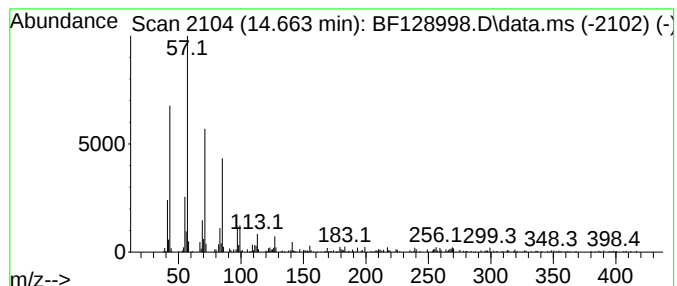
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 7 Octacosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.663	4.11 ng	186267	Perylene-d12	15.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	98
2			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
3			Hexacosane	366	C26H54	000630-01-3	90
4			Tetradecane, 2,6,10-trimethyl-	240	C17H36	014905-56-7	90
5			Heptadecane, 2-methyl-	254	C18H38	001560-89-0	87



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128998.D
Acq On : 24 Jun 2022 19:27
Operator : CG\JU
Sample : N3455-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-1

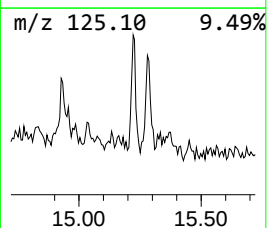
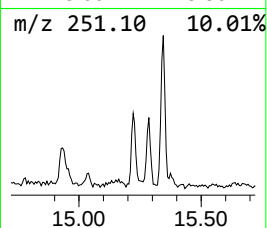
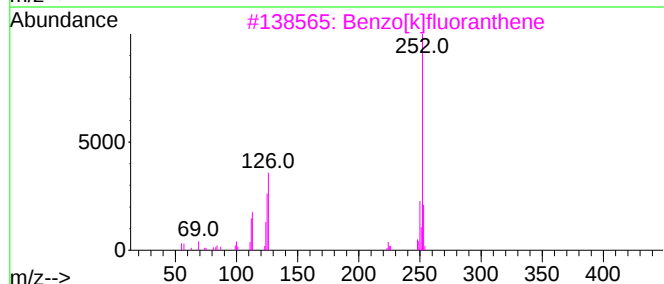
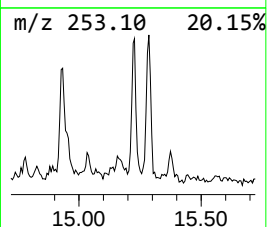
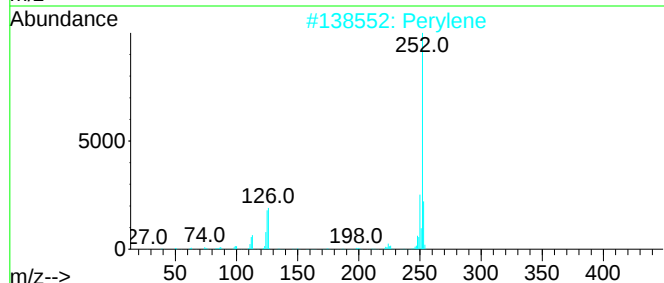
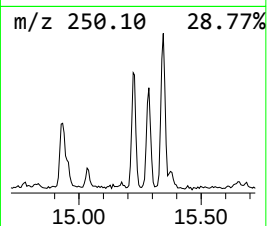
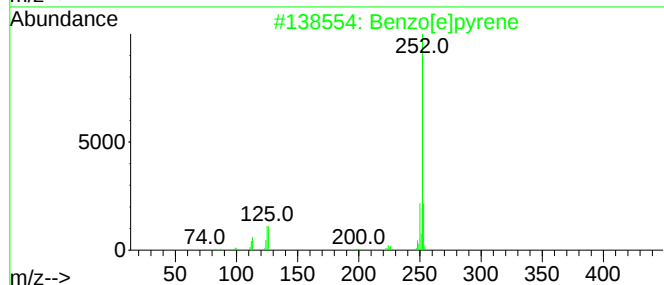
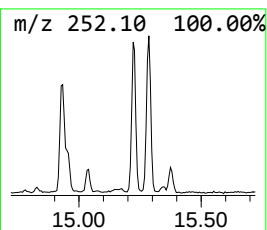
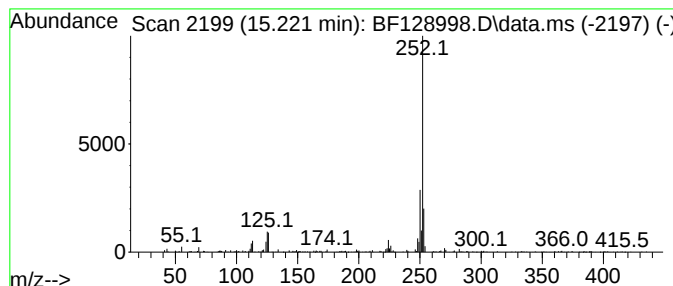
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Peak Number 8 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.221	4.88 ng	221325	Perylene-d12	15.345

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[e]pyrene	252	C20H12	000192-97-2	95
2			Perylene	252	C20H12	000198-55-0	93
3			Benzo[k]fluoranthene	252	C20H12	000207-08-9	91
4			Benzo[b]fluoranthene	252	C20H12	000205-99-2	91
5			Benzo[a]pyrene	252	C20H12	000050-32-8	90



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
Data File : BF128998.D
Acq On : 24 Jun 2022 19:27
Operator : CG\JU
Sample : N3455-03 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SP-EXC-2-1

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.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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Tetradecane, 2,...	11.145	3.7	ng	137481	4	11.251	749365	20.0
4-Methylheneico...	13.410	2.3	ng	83667	5	13.898	715378	20.0
Decane, 3,8-dim...	13.739	6.4	ng	230048	5	13.898	715378	20.0
Tetracosane	14.057	4.5	ng	162574	5	13.898	715378	20.0
Octadecane	14.363	5.3	ng	189272	5	13.898	715378	20.0
Octacosane	14.663	4.1	ng	186267	6	15.345	906148	20.0
Benzo[e]pyrene	15.221	4.9	ng	221325	6	15.345	906148	20.0