LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
Data File : BF144261.D
Acq On : 14 Nov 2025 14:15
Operator : RC/JU
Sample : Q3633-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : ETGI-369

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: BF144261.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.928	289	295	301	rBV	8081	13363	2.86%	0.298%
2	5.075	487	490	498	rVB	3268	4816	1.03%	0.108%
3	5.481	554	559	573	rBV	250817	364816	78.12%	8.145%
4	6.492	726	731	749	rBV	244829	348514	74.63%	7.781%
5	6.863	790	794	804	rBV	200188	258847	55.43%	5.779%
6	7.428	885	890	902	rBV	150325	204104	43.71%	4.557%
7	8.151	1008	1013	1021	rBV	196586	257346	55.11%	5.746%
8	9.222	1190	1195	1204	rBV	286205	350215	75.00%	7.819%
9	9.904	1306	1311	1323	rVB	211456	261451	55.99%	5.837%
10	10.616	1426	1432	1440	rBV	33793	44343	9.50%	0.990%
11	10.692	1440	1445	1457	rBV	169396	225978	48.39%	5.045%
12	10.927	1482	1485	1493	rVB2	4549	5973	1.28%	0.133%
13	11.257	1535	1541	1546	rBV7	2185	4901	1.05%	0.109%
14	11.398	1560	1565	1575	rBV2	244930	372002	79.66%	8.305%
15	11.468	1575	1577	1581	rVB	5175	6194	1.33%	0.138%
16	11.633	1601	1605	1612	rBV6	2918	6443	1.38%	0.144%
17	11.898	1646	1650	1652	rBV2	22444	28860	6.18%	0.644%
18	11.927	1652	1655	1660	rVB	29483	39008	8.35%	0.871%
19	11.974	1660	1663	1665	rBV3	6325	7870	1.69%	0.176%
20	12.010	1665	1669	1672	rBV	37180	52939	11.34%	1.182%
21	12.192	1693	1700	1704	rBV2	12521	21588	4.62%	0.482%
22	12.268	1710	1713	1717	rVB2	6220	7213	1.54%	0.161%
23	12.345	1719	1726	1733	rBV4	15372	40324	8.64%	0.900%
24	12.421	1733	1739	1740	rBV6	4225	7610	1.63%	0.170%
25	12.451	1740	1744	1747	rVV	26414	35496	7.60%	0.793%
26	12.486	1747	1750	1755	rVB2	13561	18460	3.95%	0.412%
27	12.539	1755	1759	1765	rBV4	12158	22037	4.72%	0.492%
28	12.610	1767	1771	1775	rBV	59680	74699	16.00%	1.668%
29	12.792	1800	1802	1805	rVB4	6331	6177	1.32%	0.138%
30	12.839	1805	1810	1817	rBV	91492	142453	30.51%	3.180%
31	12.980	1829	1834	1843	rBV	361015	466979	100.00%	10.426%
32	13.063	1844	1848	1854	rBV2	18994	33938	7.27%	0.758%
33	13.163	1860	1865	1870	rVB3	20026	37721	8.08%	0.842%
34	13.274	1881	1884	1888	rBV	29696	39825	8.53%	0.889%
35	13.368	1896	1900	1903	rBV	40124	54936	11.76%	1.227%
36	13.398	1903	1905	1909	rVB	26323	30466	6.52%	0.680%

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Instrument :
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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

37	14.045	2010	2015	2026	rVB2	230407	359096	76.90%	8.017%
38	15.527	2262	2267	2274	rVB	135745	221985	47.54%	4.956%

Sum of corrected areas: 4478986

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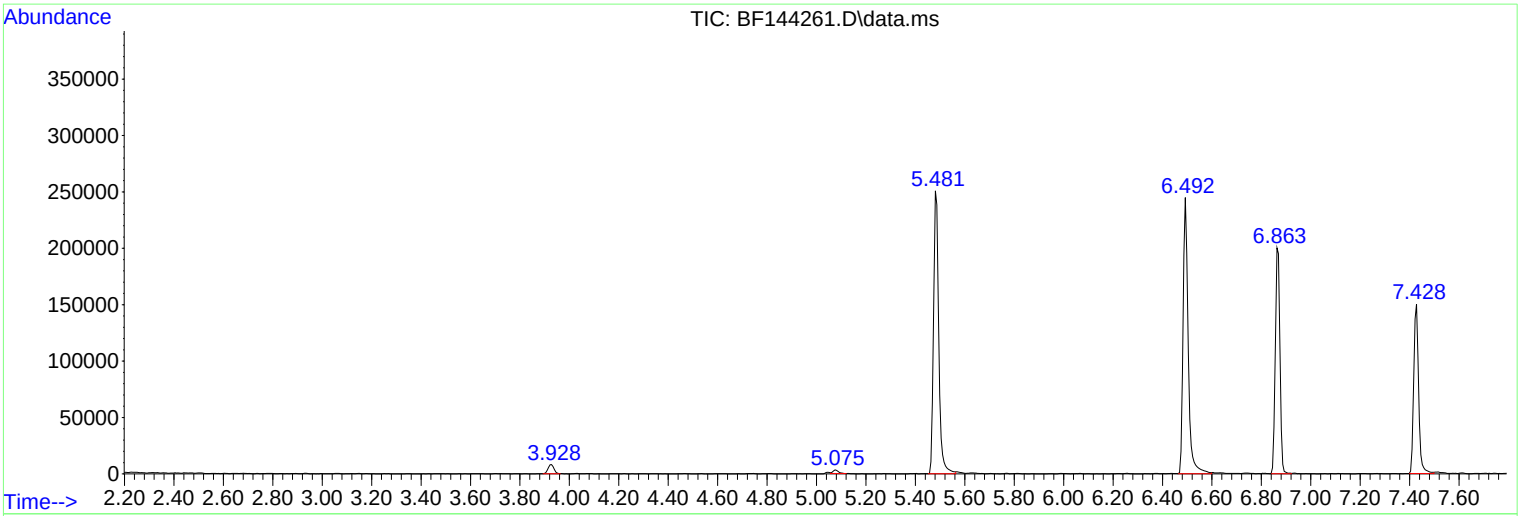
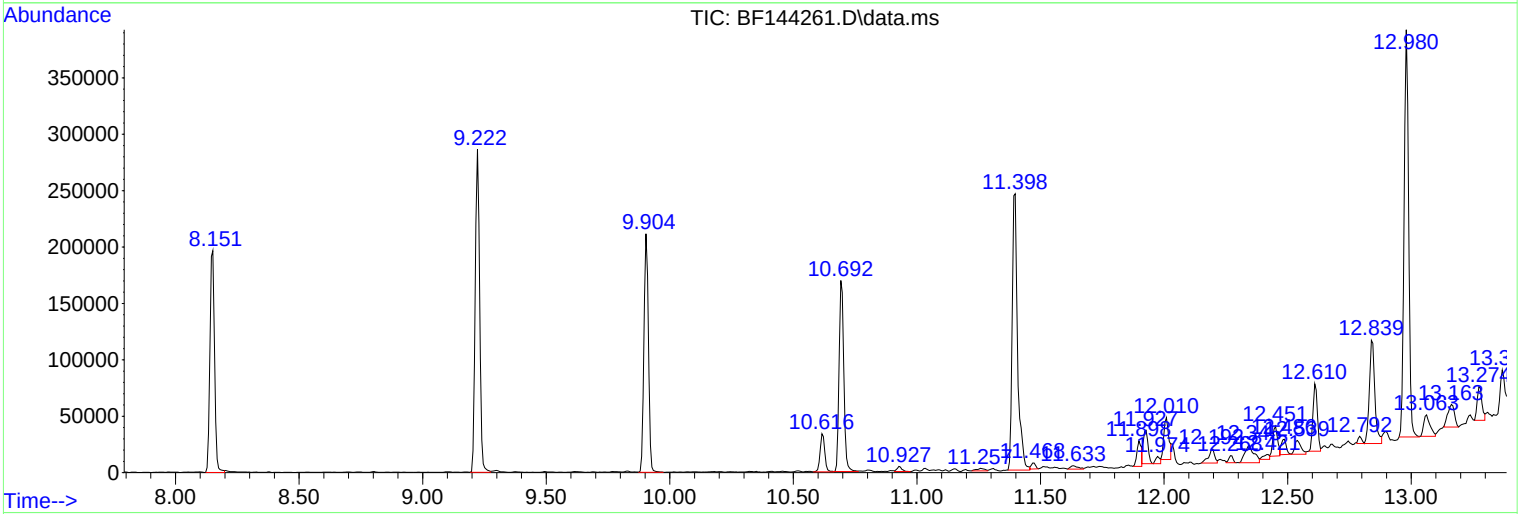
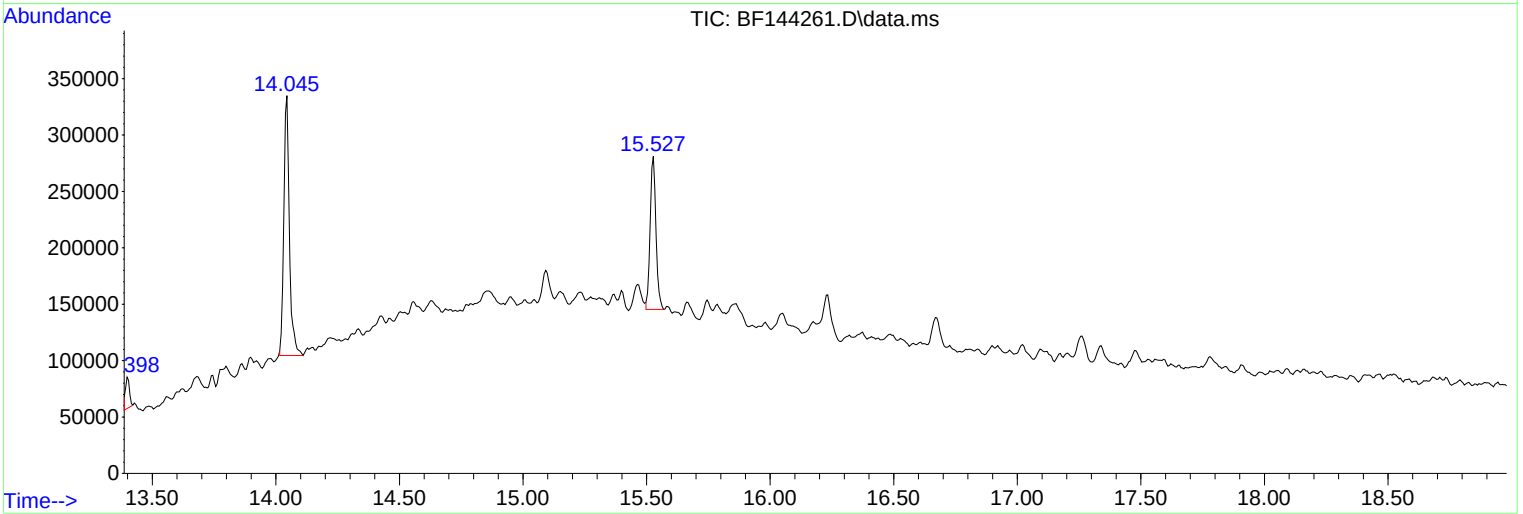
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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







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Data File : BF144261.D
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Instrument :
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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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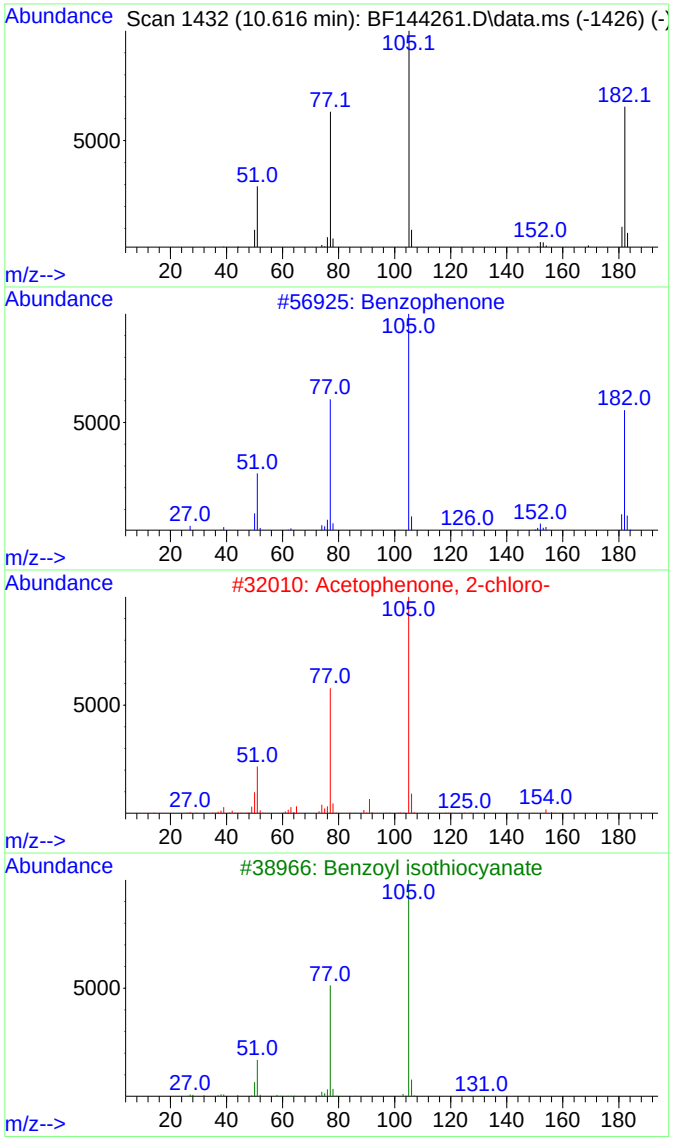
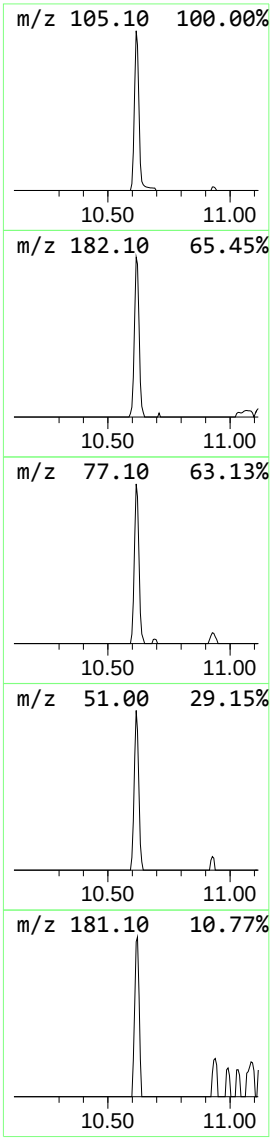
Peak Number 1 Benzophenone Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.616	3.39 ng	44343	Acenaphthene-d10	9.904

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	94
2	Acetophenone, 2-chloro-	154	C8H7ClO	000532-27-4	49
3	Benzoyl isothiocyanate	163	C8H5NOS	000532-55-8	47
4	2-Benzoyl-4-bromo-5-methyl-1,2-o...	281	C11H8BrNO3	1000444-92-3	47
5	Benzeneacetic acid, .alpha.-oxo-...	178	C10H10O3	001603-79-8	47





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Instrument :
BNA_F
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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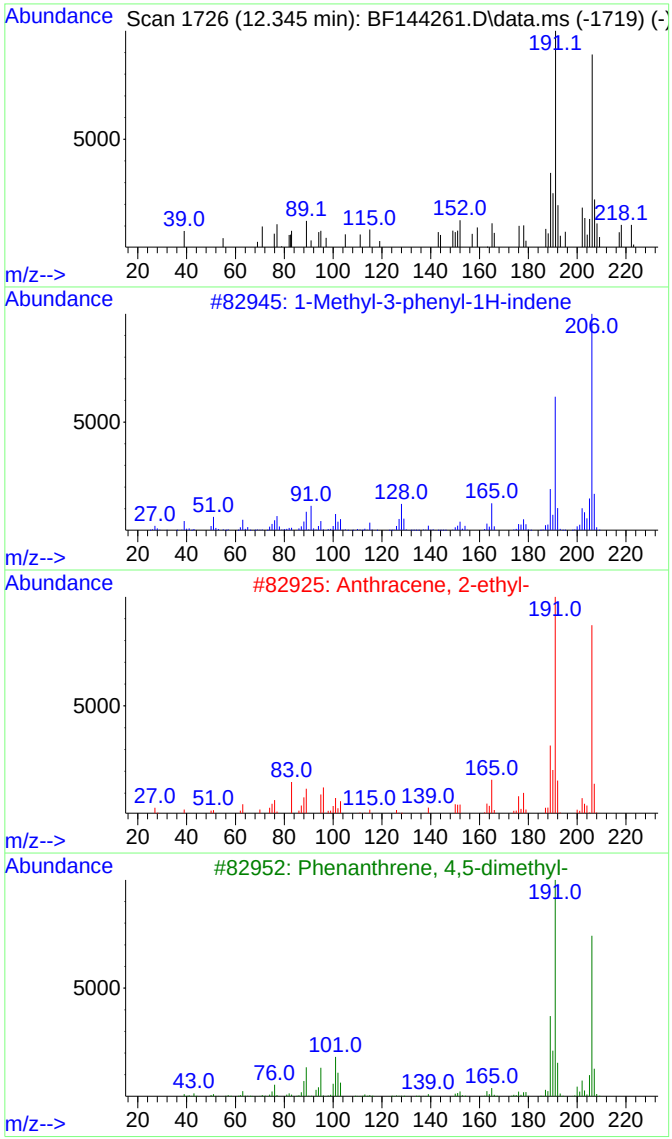
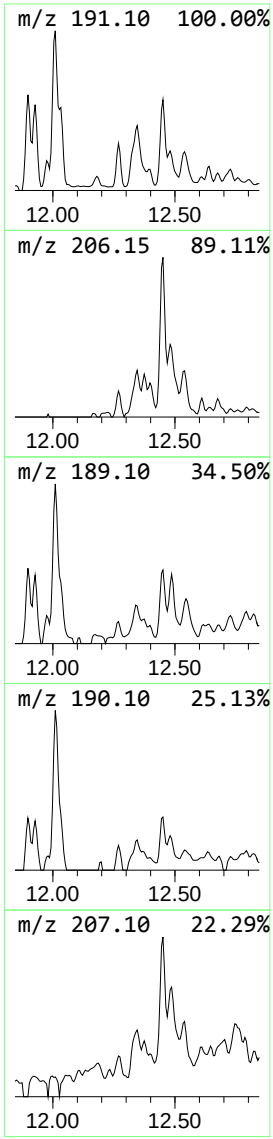
Peak Number 4 1-Methyl-3-phenyl-1H-indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.345	2.17 ng	40324	Phenanthrene-d10	11.398

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyl-3-phenyl-1H-indene	206	C16H14	022360-62-9	90
2	Anthracene, 2-ethyl-	206	C16H14	052251-71-5	90
3	Phenanthrene, 4,5-dimethyl-	206	C16H14	003674-69-9	87
4	Phenanthrene, 2-ethyl-	206	C16H14	003674-74-6	76
5	Anthracene, 1,4-dimethyl-	206	C16H14	000781-92-0	74





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Data File : BF144261.D
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Misc :
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Instrument :
BNA_F
ClientSampleId :
ETGI-369

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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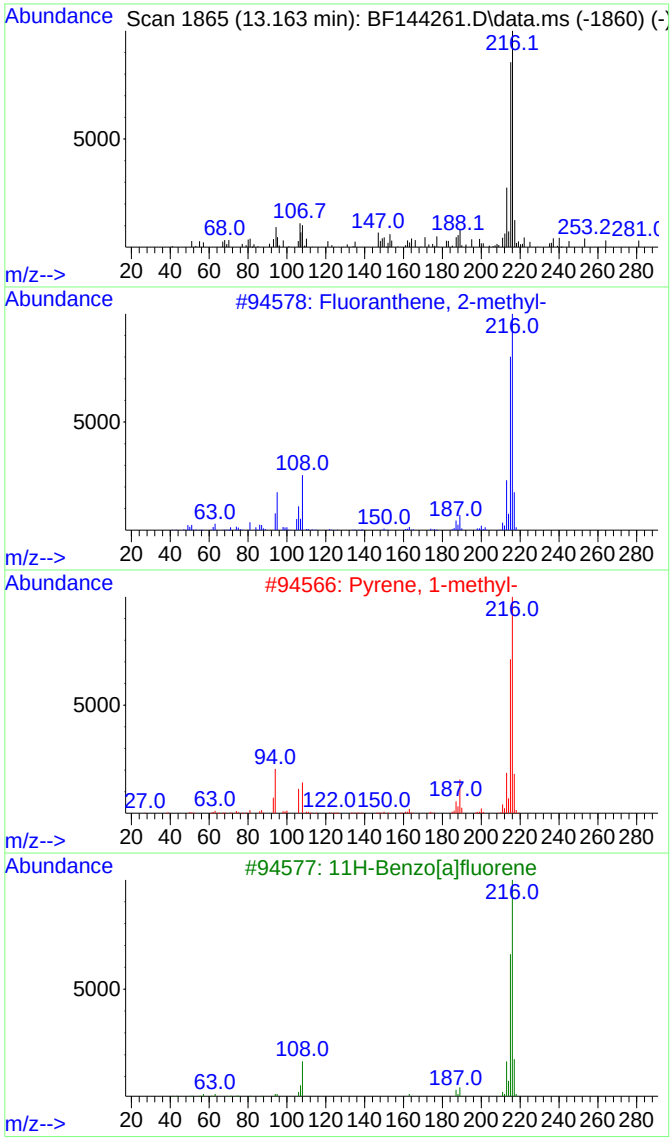
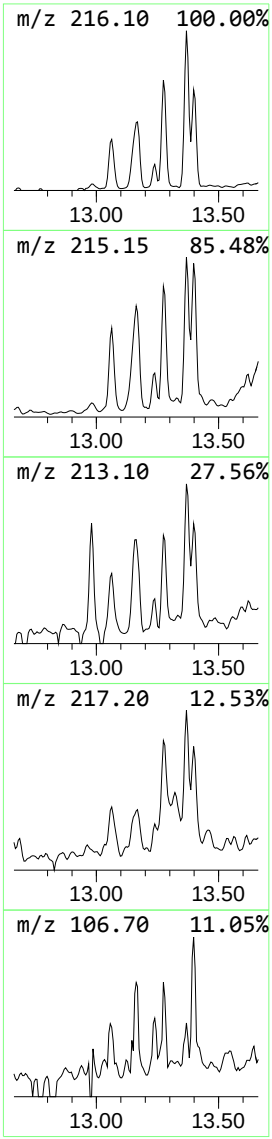
Peak Number 5 Fluoranthene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.163	2.10 ng	37721	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	68
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	68
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	64
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	64





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Operator : RC/JU
Sample : Q3633-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
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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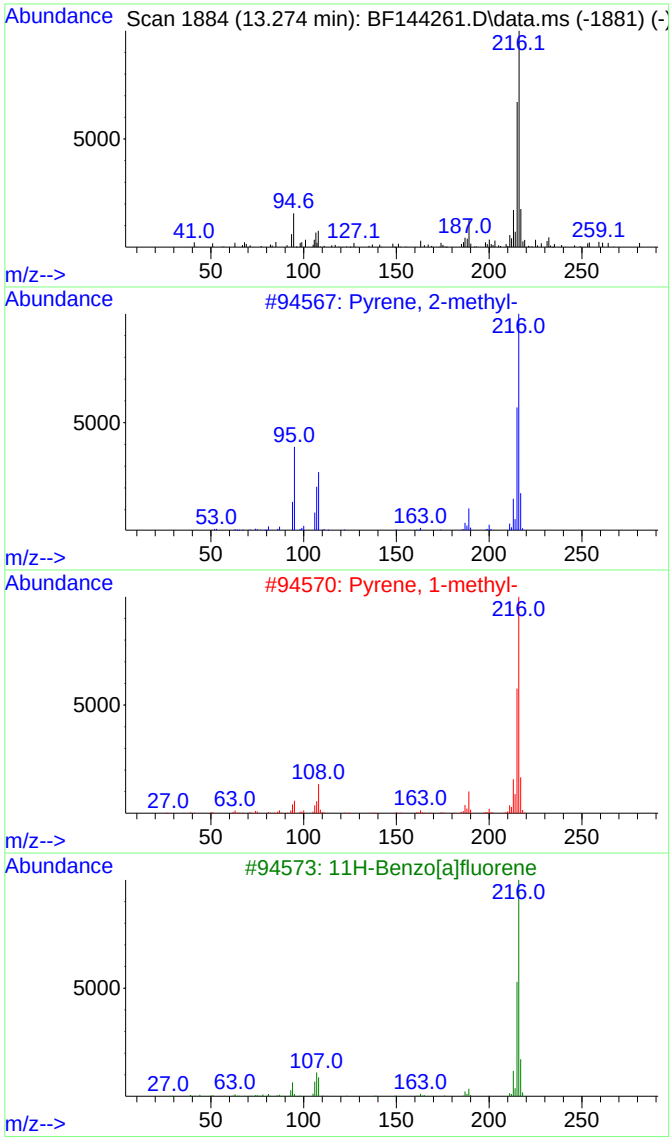
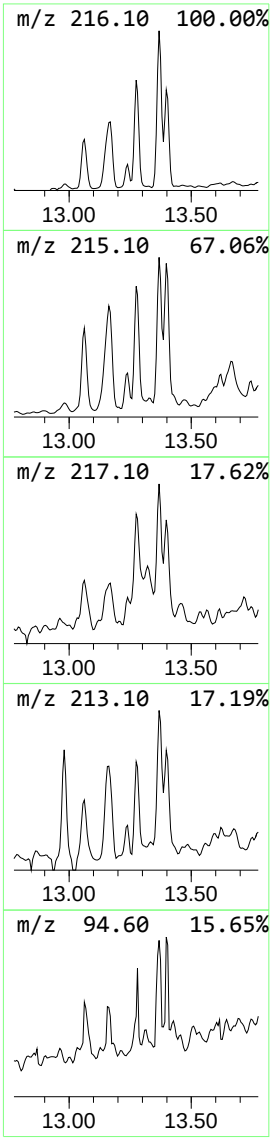
Peak Number 6 Pyrene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.274	2.22 ng	39825	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	95
2	Pyrene, 1-methyl-	216	C17H12	002381-21-7	93
3	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
4	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	83
5	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	81





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Operator : RC/JU
Sample : Q3633-01 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-369

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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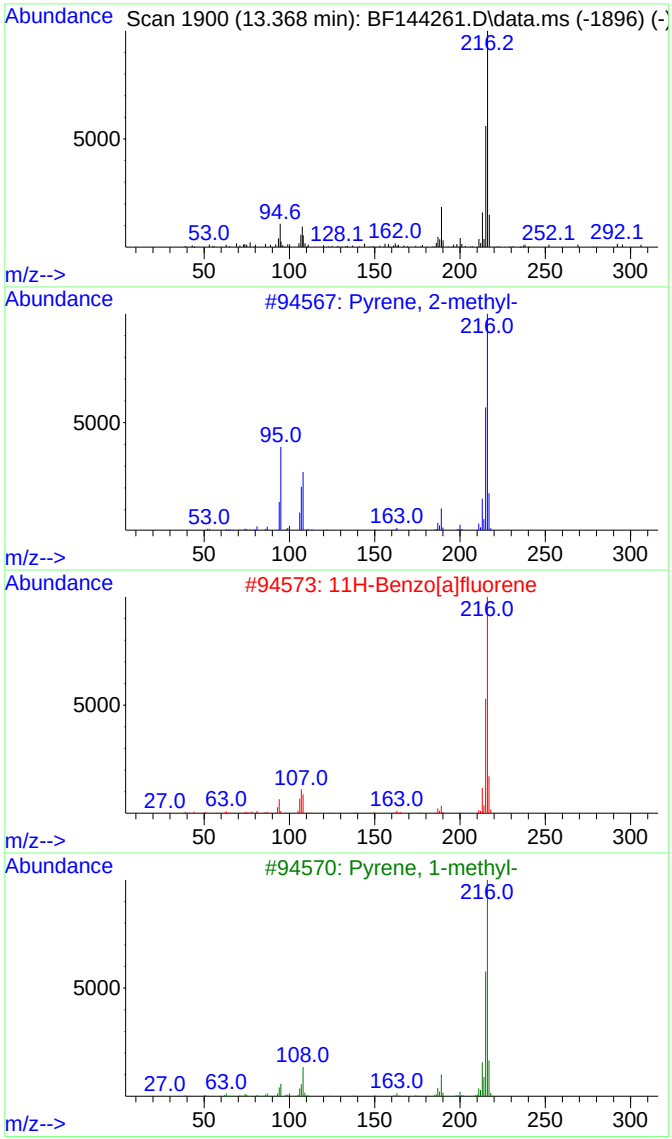
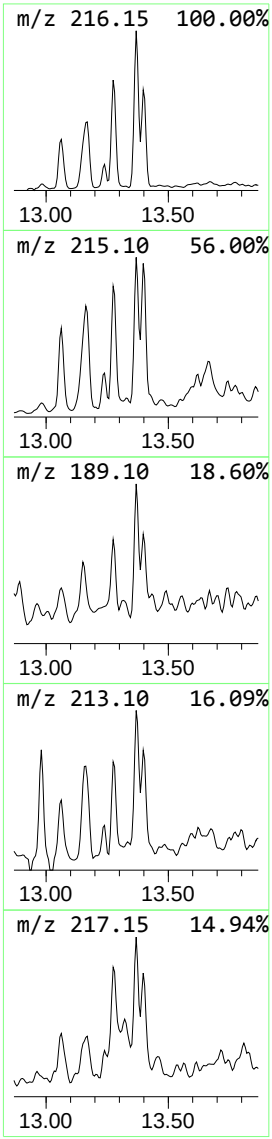
Peak Number 7 11H-Benzo[a]fluorene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.368	3.06 ng	54936	Chrysene-d12	14.045

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 2-methyl-	216	C17H12	003442-78-2	94
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	90
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	87
4	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	83
5	Pyrene, 4-methyl-	216	C17H12	003353-12-6	76





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-369

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Benzophenone	10.616	3.4	ng	44343	3	9.904	261451	20.0
1-Methyl-3-phen...	12.345	2.2	ng	40324	4	11.398	372002	20.0
Fluoranthene, 2...	13.163	2.1	ng	37721	5	14.045	359096	20.0
Pyrene, 2-methyl-	13.274	2.2	ng	39825	5	14.045	359096	20.0
11H-Benzo[a]flu...	13.368	3.1	ng	54936	5	14.045	359096	20.0