LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142497.D
Acq On : 21 May 2025 20:03
Operator : RC/JU
Sample : Q2074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12

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-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BF142497.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.116	485	497	505	rBV	117038	177158	11.09%	0.979%
2	5.510	558	564	570	rBV	1204096	1597484	100.00%	8.826%
3	6.516	729	735	743	rBV	1144482	1533936	96.02%	8.475%
4	6.898	795	800	806	rVB	468160	572528	35.84%	3.163%
5	7.169	842	846	850	rVB3	13047	18438	1.15%	0.102%
6	7.293	862	867	870	rBV	12320	18963	1.19%	0.105%
7	7.457	884	895	900	rBV	734117	962763	60.27%	5.319%
8	7.540	905	909	913	rVB4	17228	27701	1.73%	0.153%
9	7.598	913	919	923	rBV2	13030	22832	1.43%	0.126%
10	7.681	929	933	935	rBV2	15414	18572	1.16%	0.103%
11	7.710	935	938	944	rVB3	32965	46467	2.91%	0.257%
12	7.781	945	950	954	rBV2	12717	22971	1.44%	0.127%
13	7.822	954	957	960	rVV3	21993	23192	1.45%	0.128%
14	8.057	993	997	1000	rBV2	12315	18703	1.17%	0.103%
15	8.128	1006	1009	1012	rBV3	11501	17098	1.07%	0.094%
16	8.181	1012	1018	1024	rVV	519683	686191	42.95%	3.791%
17	8.240	1024	1028	1031	rVV	58425	80891	5.06%	0.447%
18	8.269	1031	1033	1040	rVB5	21156	38336	2.40%	0.212%
19	8.387	1050	1053	1060	rVB5	20628	35566	2.23%	0.196%
20	8.475	1061	1068	1073	rBV5	24967	52868	3.31%	0.292%
21	8.522	1073	1076	1079	rBV3	14933	18194	1.14%	0.101%
22	8.598	1086	1089	1095	rBV	37117	65648	4.11%	0.363%
23	8.728	1107	1111	1115	rBV4	14652	24766	1.55%	0.137%
24	8.863	1131	1134	1138	rVB	27697	37514	2.35%	0.207%
25	9.057	1163	1167	1170	rBV4	19349	32883	2.06%	0.182%
26	9.175	1184	1187	1189	rBV2	17766	20462	1.28%	0.113%
27	9.198	1189	1191	1196	rVV2	28890	35579	2.23%	0.197%
28	9.257	1196	1201	1206	rVB	1090709	1338399	83.78%	7.394%
29	9.339	1211	1215	1219	rBV3	35848	55773	3.49%	0.308%
30	9.592	1255	1258	1264	rVB2	18786	25990	1.63%	0.144%
31	9.651	1264	1268	1275	rVB4	59203	94034	5.89%	0.520%
32	9.798	1289	1293	1298	rBV	73181	102144	6.39%	0.564%
33	9.851	1298	1302	1306	rVB3	30586	43334	2.71%	0.239%
34	9.934	1311	1316	1321	rVV	402023	525411	32.89%	2.903%
35	10.186	1356	1359	1366	rVB3	21409	38586	2.42%	0.213%
36	10.251	1367	1370	1373	rBV5	14850	21517	1.35%	0.119%

LSC Area Percent Report

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Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12

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

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Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	10.345	1383	1386	1391	rVB6	16046	24634	1.54%	0.136%
38	10.486	1406	1410	1417	rVB2	24922	38660	2.42%	0.214%
39	10.645	1433	1437	1445	rVB	76429	105459	6.60%	0.583%
40	10.722	1445	1450	1462	rVB	547068	707444	44.28%	3.909%
41	10.851	1467	1472	1478	rVB	26341	42444	2.66%	0.234%
42	11.033	1499	1503	1505	rBV2	11946	17570	1.10%	0.097%
43	11.322	1548	1552	1558	rVB2	20440	31684	1.98%	0.175%
44	11.428	1565	1570	1578	rBV2	358233	531413	33.27%	2.936%
45	11.498	1578	1582	1585	rVV	29597	37037	2.32%	0.205%
46	11.757	1623	1626	1630	rVB	22853	28780	1.80%	0.159%
47	11.839	1636	1640	1644	rVB	15381	19923	1.25%	0.110%
48	11.951	1650	1659	1664	rBV2	97034	227767	14.26%	1.258%
49	12.004	1664	1668	1670	rVV2	21055	33749	2.11%	0.186%
50	12.039	1670	1674	1683	rVB	125803	242164	15.16%	1.338%
51	12.157	1691	1694	1698	rVB2	14169	17603	1.10%	0.097%
52	12.222	1698	1705	1708	rBV	40432	69592	4.36%	0.384%
53	12.369	1725	1730	1733	rBV2	21257	36412	2.28%	0.201%
54	12.404	1733	1736	1738	rBV	21655	25176	1.58%	0.139%
55	12.475	1744	1748	1752	rBV	72958	107047	6.70%	0.591%
56	12.516	1752	1755	1760	rVV2	48159	82386	5.16%	0.455%
57	12.569	1760	1764	1771	rVB3	28179	55883	3.50%	0.309%
58	12.639	1771	1776	1780	rBV	393983	481976	30.17%	2.663%
59	12.680	1780	1783	1789	rVV4	19956	38523	2.41%	0.213%
60	12.733	1789	1792	1796	rVV	40455	50975	3.19%	0.282%
61	12.792	1799	1802	1805	rVV	21182	28468	1.78%	0.157%
62	12.869	1809	1815	1821	rVV	444749	620880	38.87%	3.430%
63	12.922	1821	1824	1828	rVB2	32030	44981	2.82%	0.249%
64	13.010	1832	1839	1847	rVB	1026877	1343651	84.11%	7.423%
65	13.086	1847	1852	1859	rBV3	67365	124415	7.79%	0.687%
66	13.192	1863	1870	1875	rVB	109395	208925	13.08%	1.154%
67	13.263	1875	1882	1885	rBV	78516	119650	7.49%	0.661%
68	13.304	1885	1889	1896	rVB2	84483	120764	7.56%	0.667%
69	13.392	1900	1904	1907	rVV2	66507	89504	5.60%	0.494%
70	13.422	1907	1909	1913	rVB	56154	65664	4.11%	0.363%
71	13.604	1932	1940	1946	rBV4	32091	105013	6.57%	0.580%
72	13.704	1950	1957	1962	rVV2	34687	86038	5.39%	0.475%
73	13.816	1971	1976	1979	rBV2	59064	102068	6.39%	0.564%
74	13.910	1988	1992	2001	rVB5	75885	131795	8.25%	0.728%
75	14.069	2012	2019	2029	rBV3	626469	1326177	83.02%	7.327%
76	14.451	2080	2084	2087	rBV	63432	87573	5.48%	0.484%

LSC Area Percent Report

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Misc :
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Instrument :
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Integration Parameters: rteint.p
Integrator: RTE
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Start Thrs: 0.2 Max Peaks: 100
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77	14.486	2088	2090	2094	rVB	44402	44945	2.81%	0.248%
78	14.580	2103	2106	2108	rBV2	28977	36139	2.26%	0.200%
79	15.121	2193	2198	2208	rBV	207031	493423	30.89%	2.726%
80	15.233	2214	2217	2222	rVB	43297	58649	3.67%	0.324%
81	15.433	2246	2251	2256	rVB	123670	190879	11.95%	1.055%
82	15.492	2257	2261	2267	rVV	149785	239237	14.98%	1.322%
83	15.563	2267	2273	2285	rVB	381332	675623	42.29%	3.733%
84	17.062	2522	2528	2538	rVB2	56708	134027	8.39%	0.740%
85	17.515	2599	2605	2618	rVB	46332	114393	7.16%	0.632%

Sum of corrected areas: 18100074

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Instrument :
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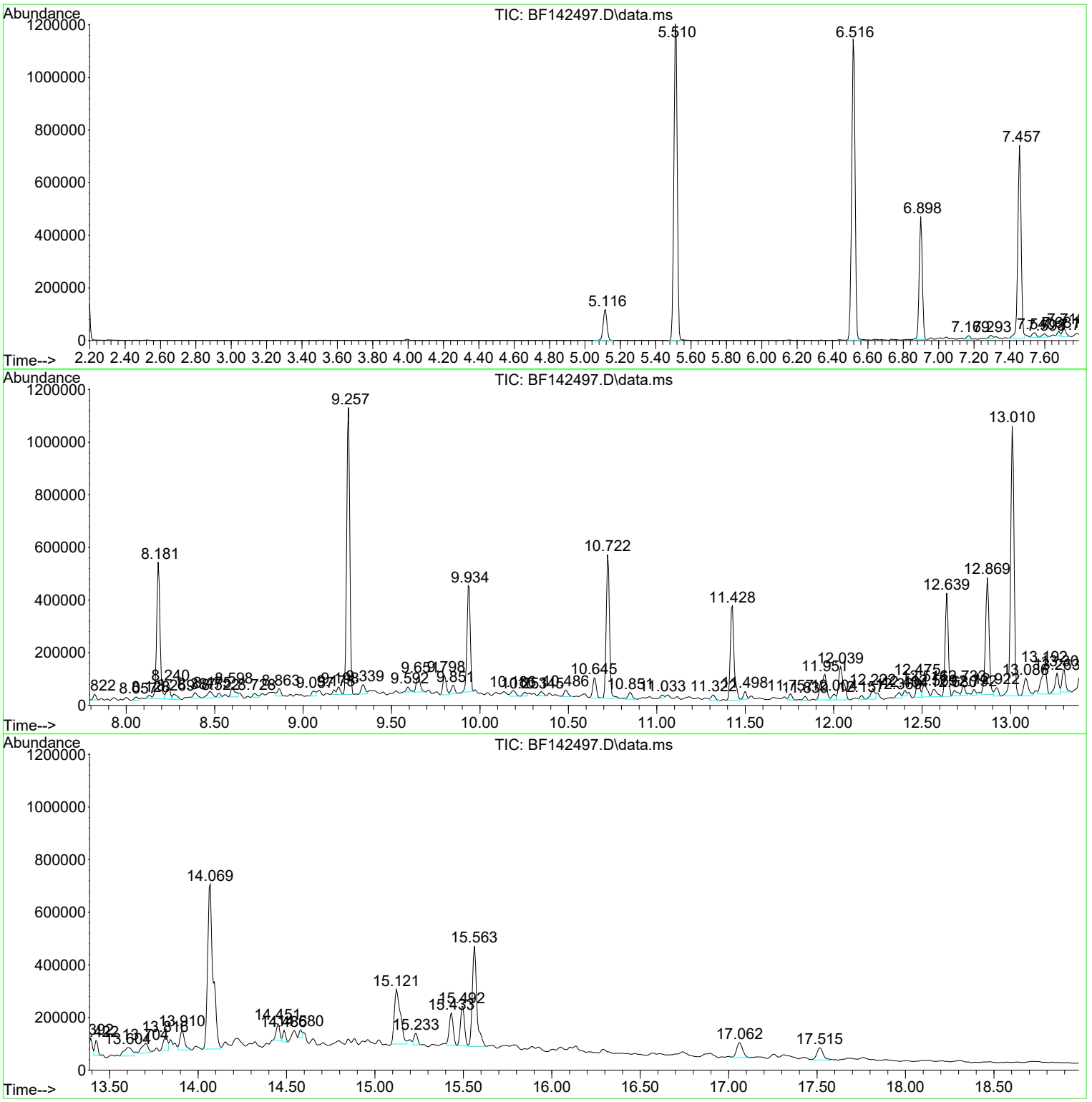
TP-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
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Operator : RC/JU
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Instrument :
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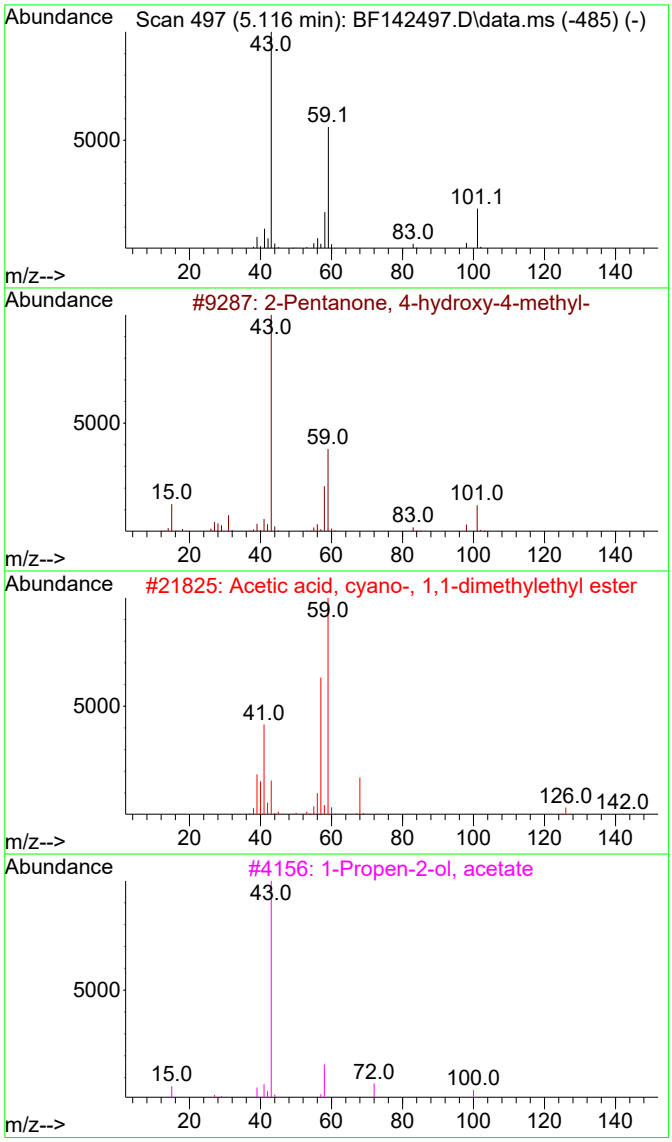
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

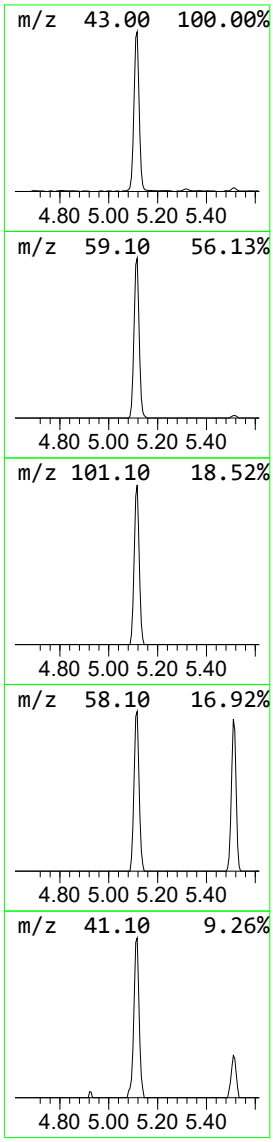
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.116	6.19 ng	177158	1,4-Dichlorobenzene-d4	6.898

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	12
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142497.D
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

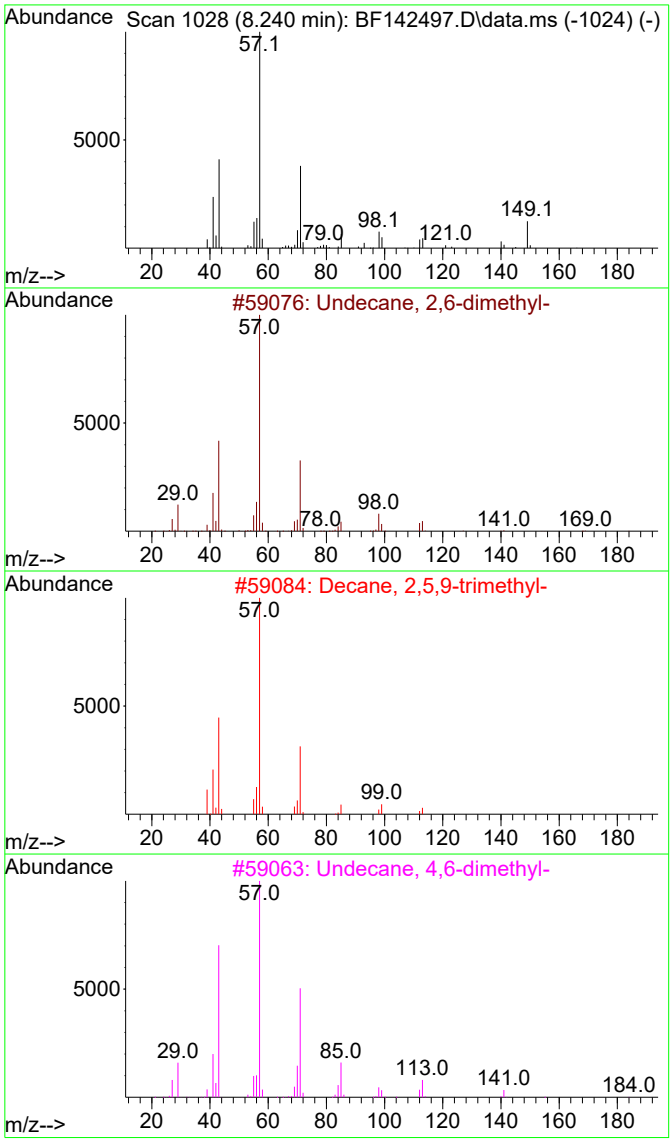
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

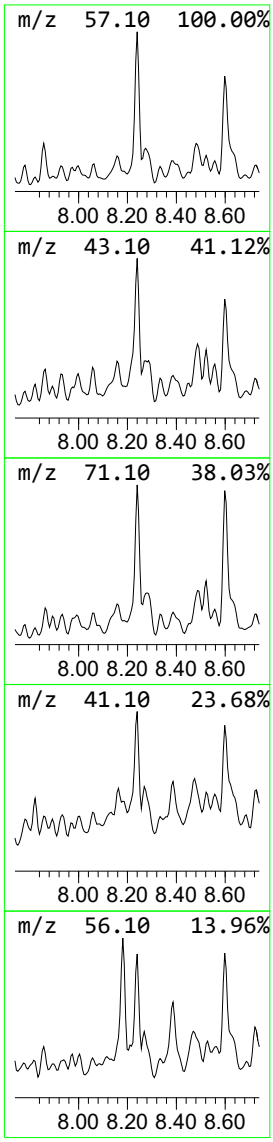
****

Peak Number 2 Undecane, 2,6-dimethyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.240	2.36 ng	80891	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	72
2	Decane, 2,5,9-trimethyl-	184	C13H28	062108-22-9	64
3	Undecane, 4,6-dimethyl-	184	C13H28	017312-82-2	59
4	Nonane, 4-methyl-	142	C10H22	017301-94-9	59
5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	53





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
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TIC Library : C:\Database\NIST20.L
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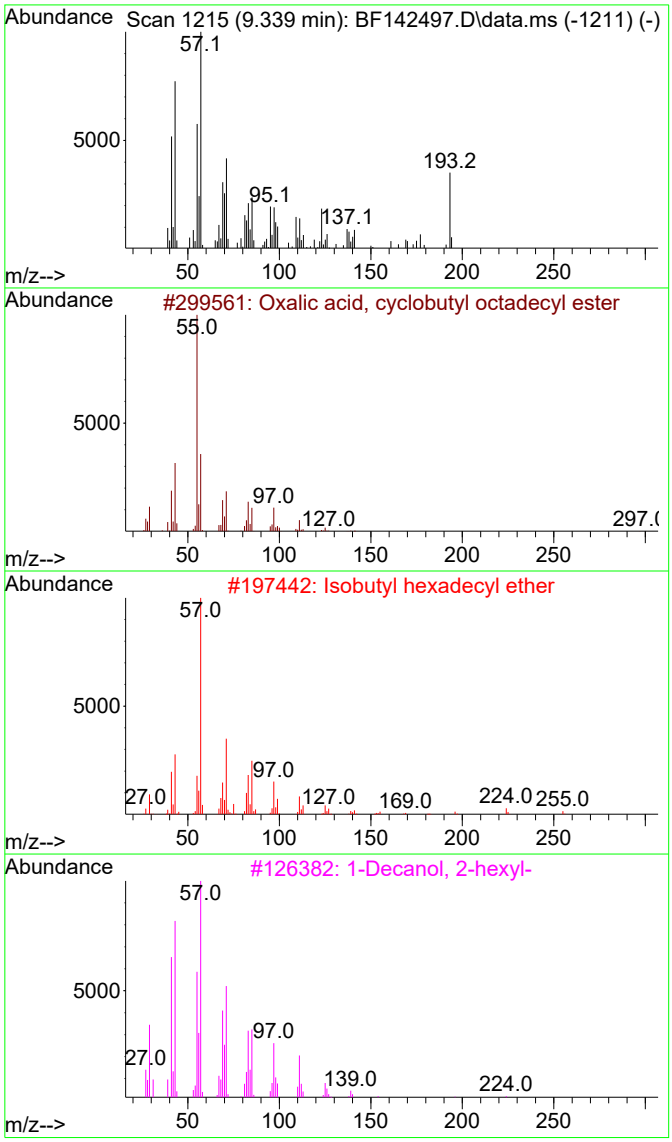
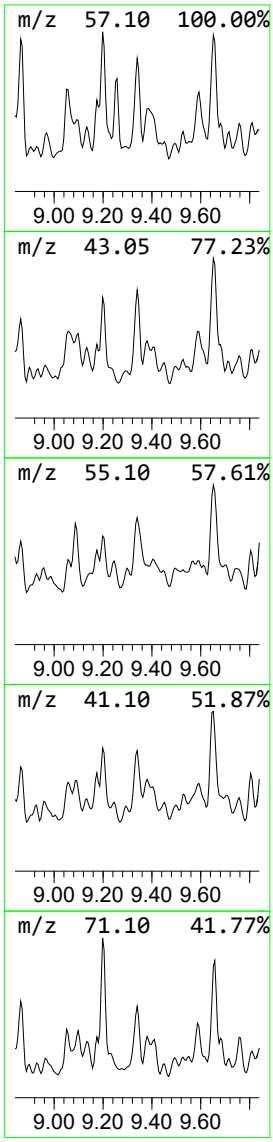
****

Peak Number 3 unknown9.339 Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.339	2.12 ng	55773	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, cyclobutyl octadecy...	396	C24H44O4	1000309-70-8	47
2	Isobutyl hexadecyl ether	298	C20H42O	1000406-32-8	46
3	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	46
4	Dodecyl isobutyl ether	242	C16H34O	1000406-32-6	46
5	Carbonic acid, hexadecyl prop-1-...	326	C20H38O3	1000382-90-3	43





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BNA_F
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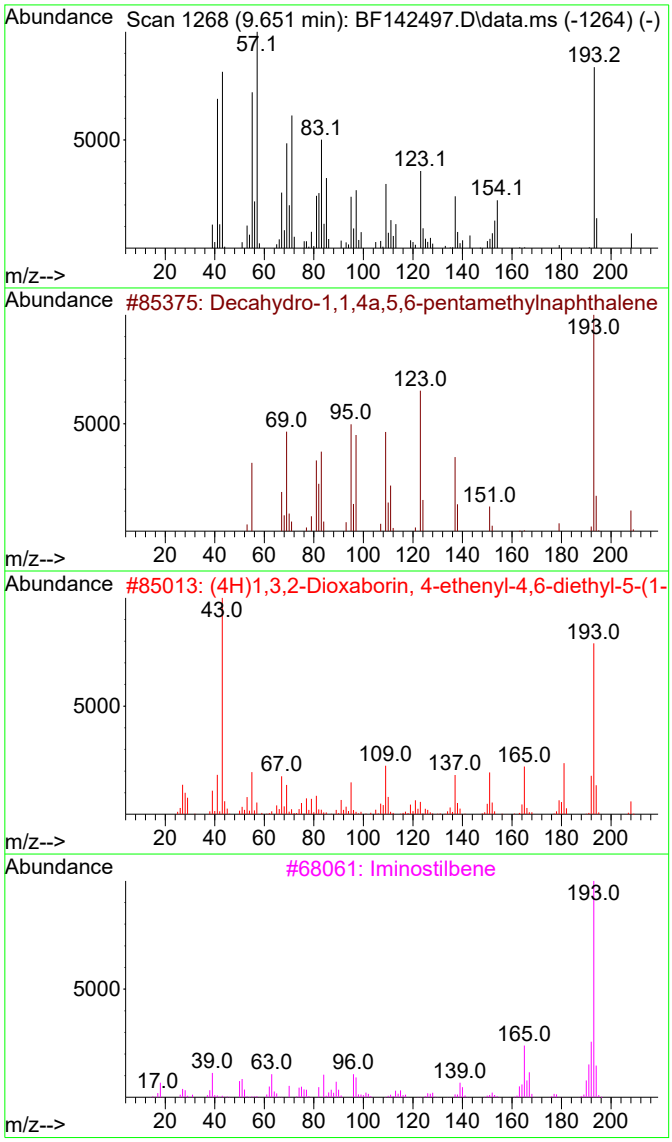
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

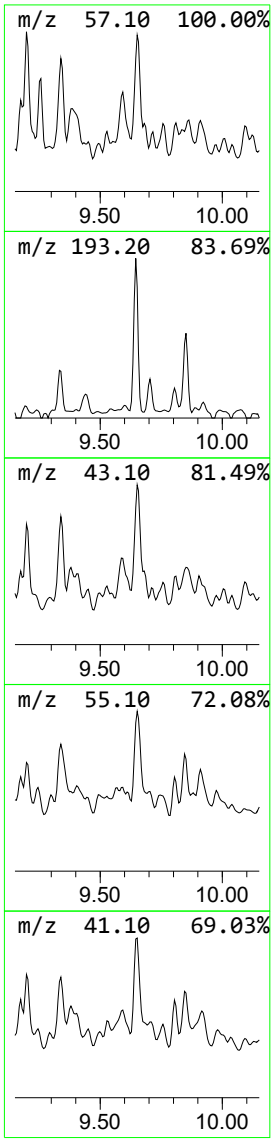
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 4 Decahydro-1,1,4a,5,6-pentam... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	3.58 ng	94034	Acenaphthene-d10	9.939

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decahydro-1,1,4a,5,6-pentamethyl...	208	C15H28	080655-44-3	55
2	(4H)1,3,2-Dioxaborin, 4-ethenyl-...	208	C12H21BO2	1000062-14-4	43
3	Iminostilbene	193	C14H11N	000256-96-2	25
4	[1,1'-Biphenyl]-4-acetonitrile	193	C14H11N	031603-77-7	22
5	6-Methylphenanthridine	193	C14H11N	003955-65-5	22





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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

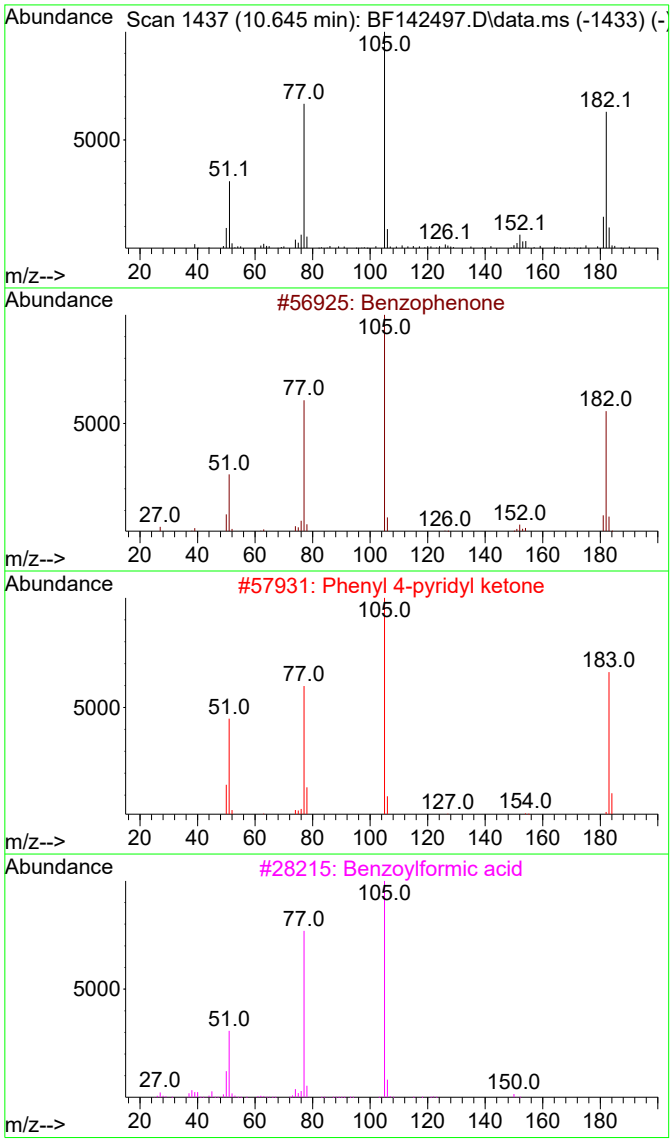
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

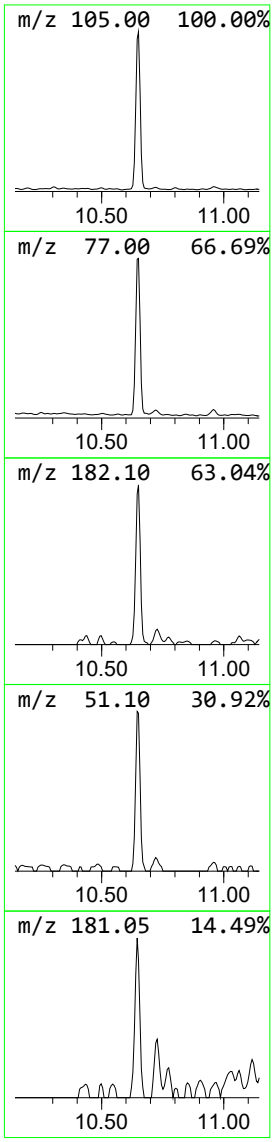
****

Peak Number 5 Benzophenone Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.645	4.01 ng	105459	Acenaphthene-d10	9.939

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	58
3	Benzoylformic acid	150	C8H6O3	000611-73-4	55
4	4,5-Diphenyloxazolin-2(3H)-one	237	C15H11NO2	005014-83-5	43
5	1,2-Propanedione, 1-phenyl-	148	C9H8O2	000579-07-7	43





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Data File : BF142497.D
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Operator : RC/JU
Sample : Q2074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

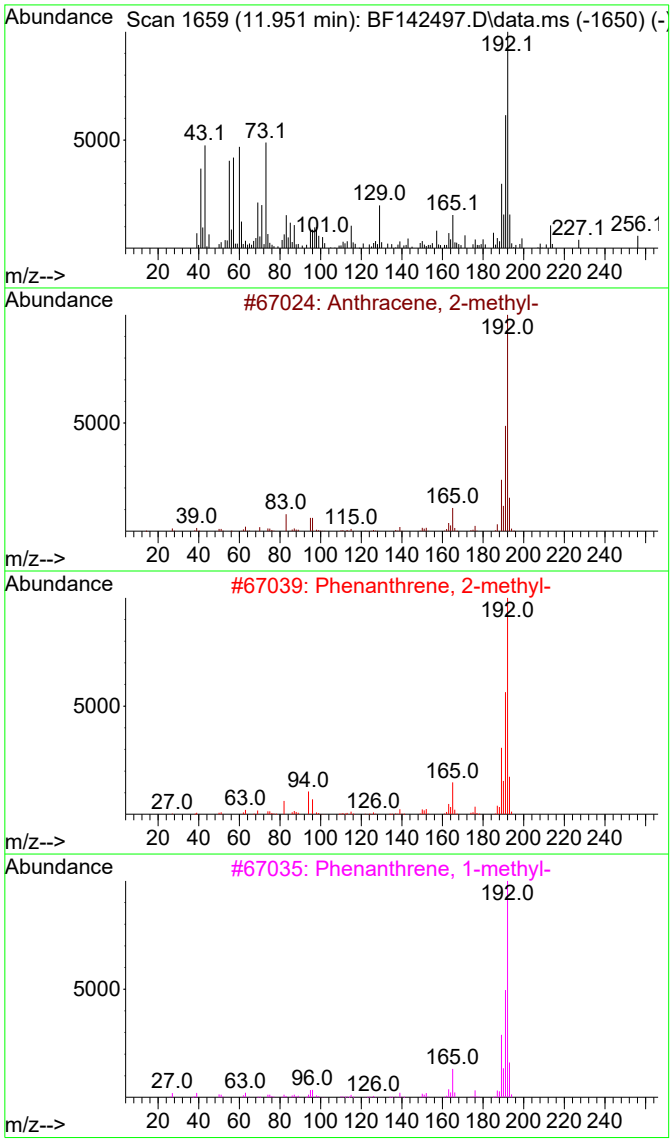
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

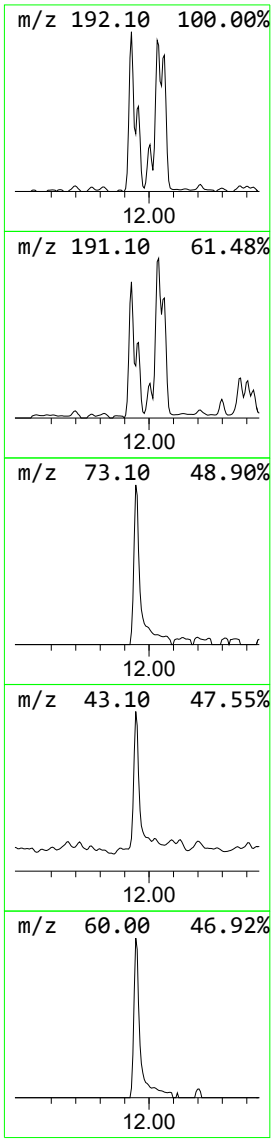
****

Peak Number 6 Anthracene, 2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.951	8.57 ng	227767	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Anthracene, 2-methyl-	192	C15H12	000613-12-7	95
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	95
3	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	95
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	92
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052125\
Data File : BF142497.D
Acq On : 21 May 2025 20:03
Operator : RC/JU
Sample : Q2074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12

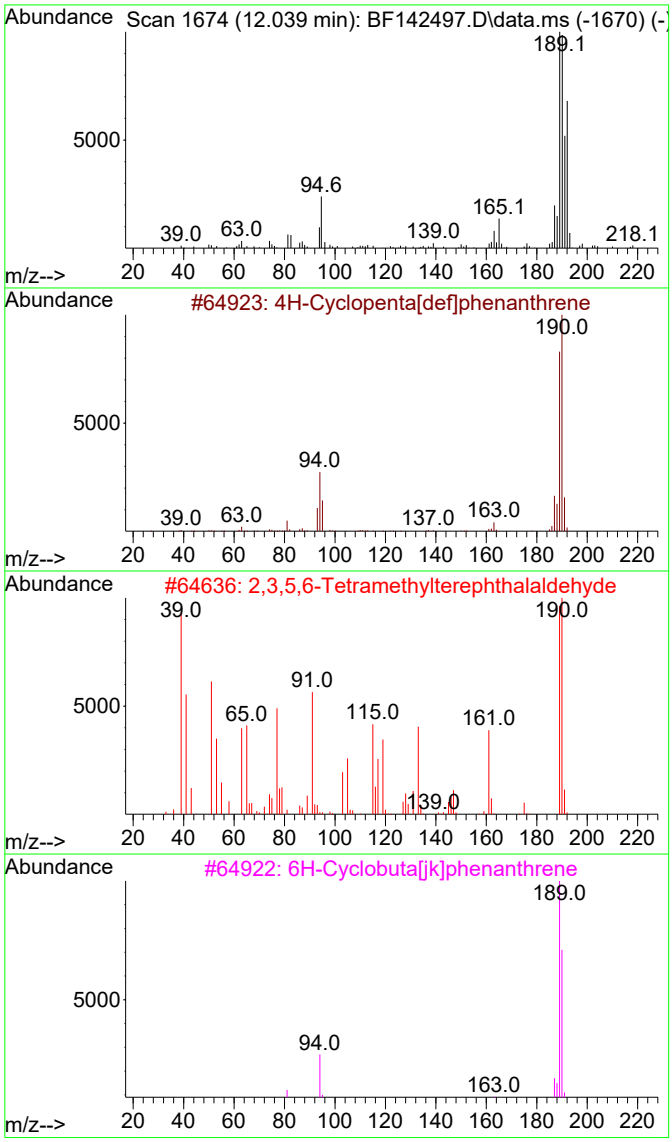
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

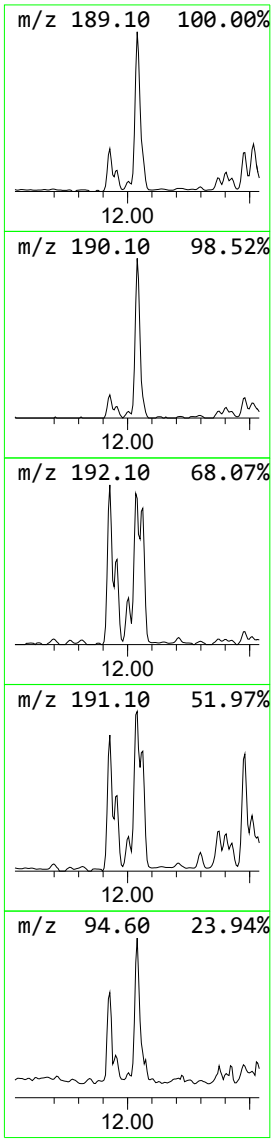
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 4H-Cyclopenta[def]phenanthrene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.039	9.11 ng	242164	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4H-Cyclopenta[def]phenanthrene	190	C15H10	000203-64-5	70
2	2,3,5,6-Tetramethylterephthalald...	190	C12H14O2	007072-01-7	43
3	6H-Cyclobuta[jk]phenanthrene	190	C15H10	083469-43-6	42
4	2-Bromo-4-fluorophenol	190	C6H4BrFO	000496-69-5	27
5	3-Bromo-2-furoic acid	190	C5H3BrO3	014903-90-3	27





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Sample : Q2074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12

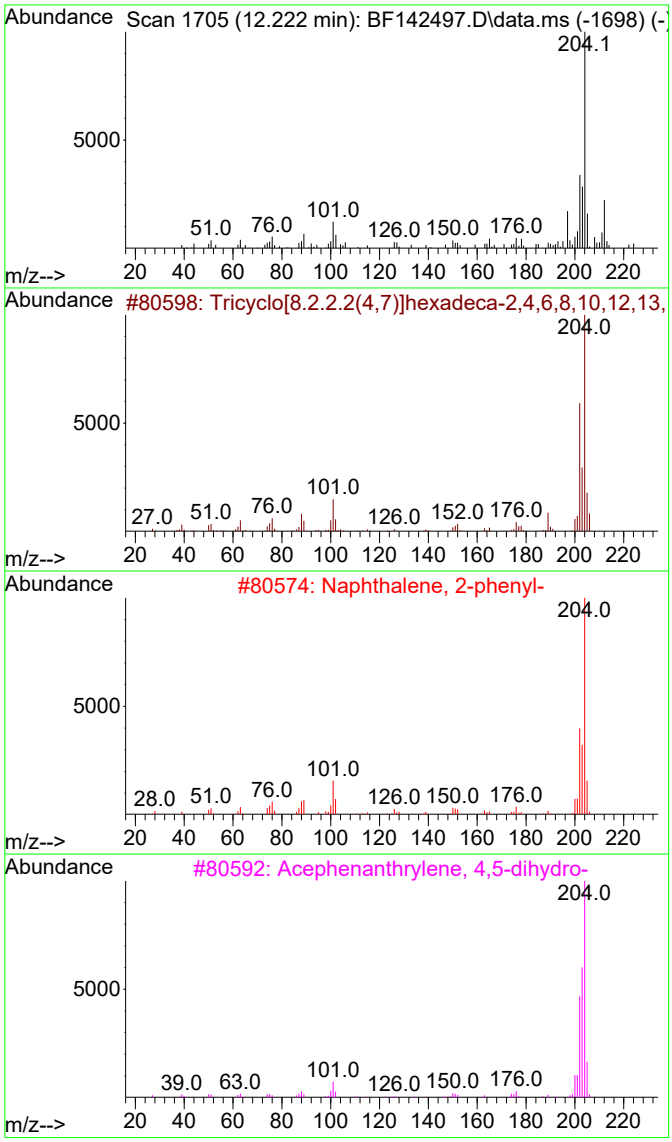
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

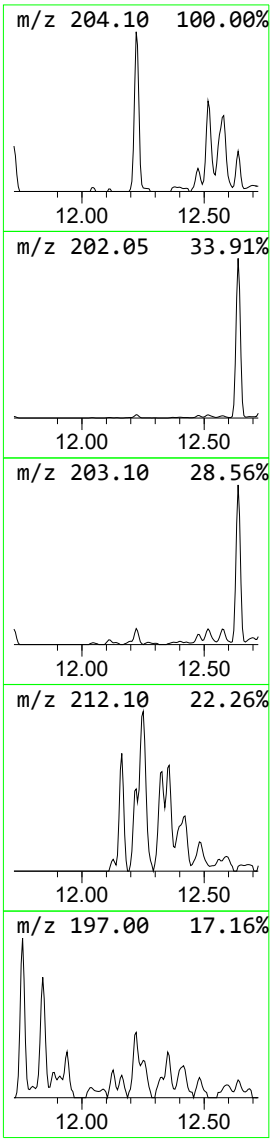
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Tricyclo[8.2.2.2(4,7)]hexad... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.222	2.62 ng	69592	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	83
2	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	83
3	Acephenanthrylene, 4,5-dihydro-	204	C16H12	006232-48-0	55
4	[1,1'-Biphenyl]-2,2'-dicarbonitrile	204	C14H8N2	004341-02-0	49
5	Naphthalene, 1-phenyl-	204	C16H12	000605-02-7	49





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Sample : Q2074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

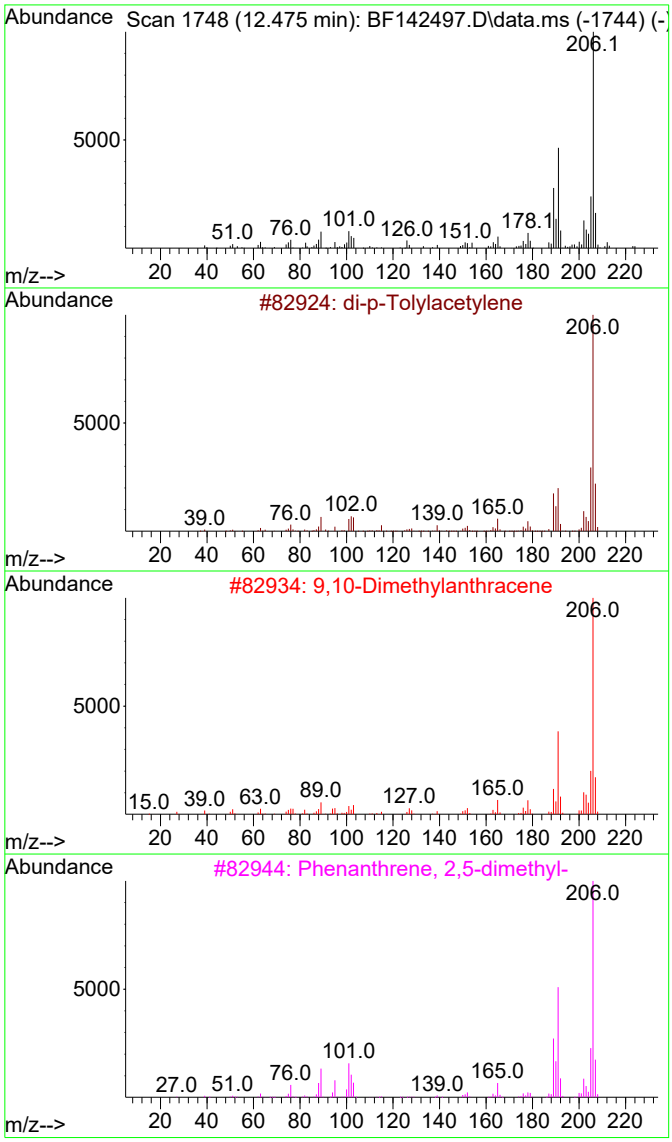
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

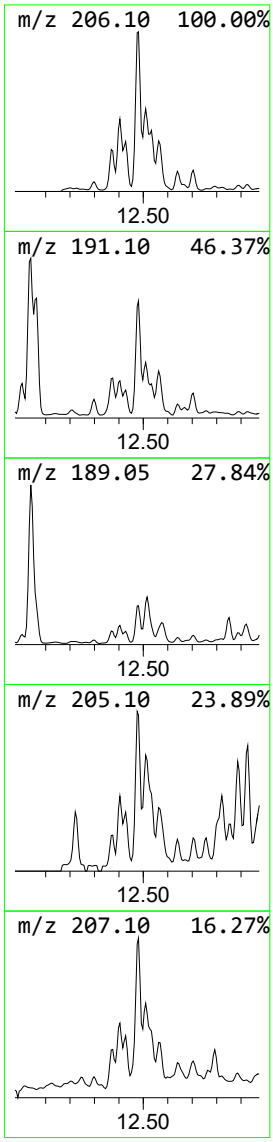
****

Peak Number 9 di-p-Tolylacetylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.475	4.03 ng	107047	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	di-p-Tolylacetylene	206	C16H14	002789-88-0	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	94
3	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	93
5	3,4-Dimethylphenanthrene	206	C16H14	1000452-24-5	93





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Operator : RC/JU
Sample : Q2074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12

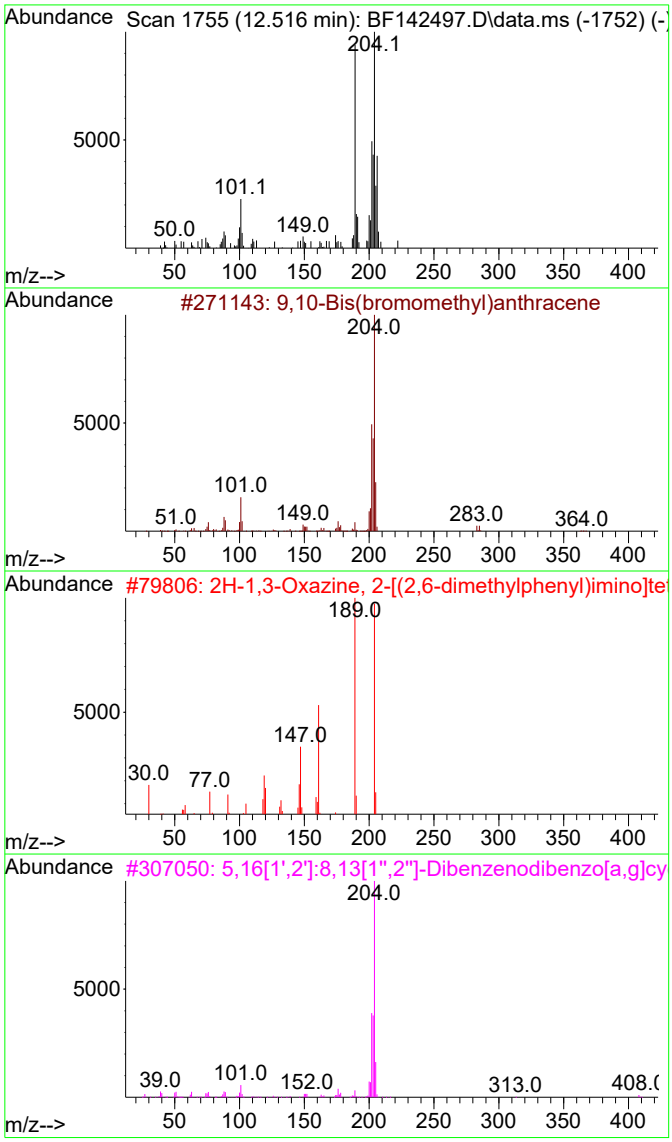
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

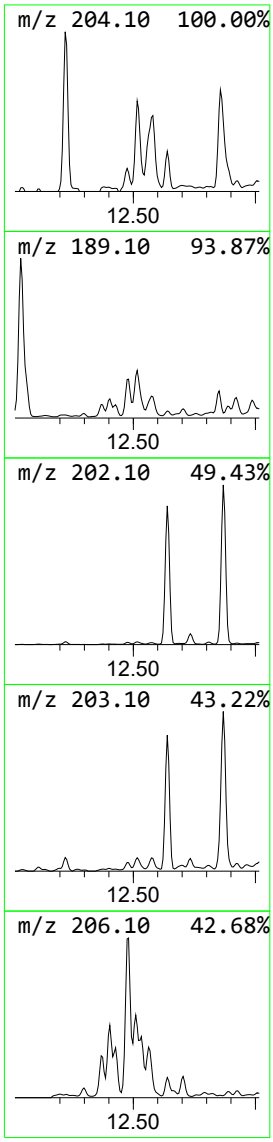
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,10-Bis(bromomethyl)anthra... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.516	3.10 ng	82386	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Bis(bromomethyl)anthracene	362	C16H12Br2	034373-96-1	50
2	2H-1,3-Oxazine, 2-[(2,6-dimethyl...	204	C12H16N2O	054708-09-7	43
3	5,16[1',2']:8,13[1'',2'']-Dibenz...	408	C32H24	005672-97-9	43
4	Indeno[2,1-a]indene, 5,10-dihydro-	204	C16H12	006543-29-9	41
5	1H-Indol-6-ylamine, TMS derivative	204	C11H16N2Si	1000484-86-1	38





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Operator : RC/JU
Sample : Q2074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\Database\NIST20.L
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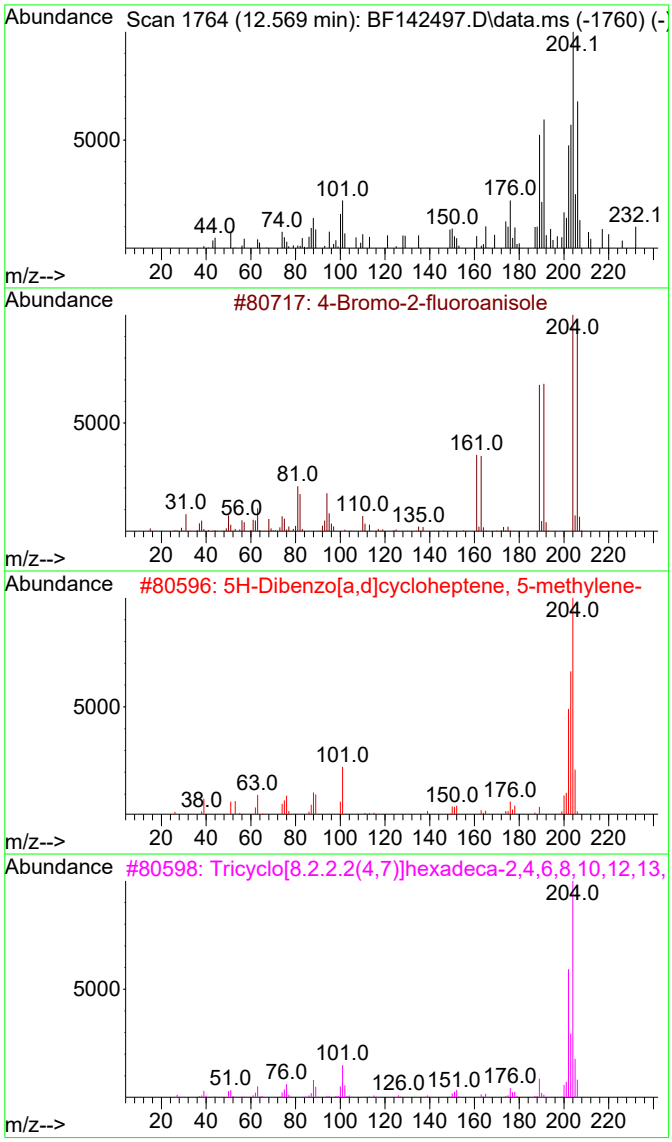
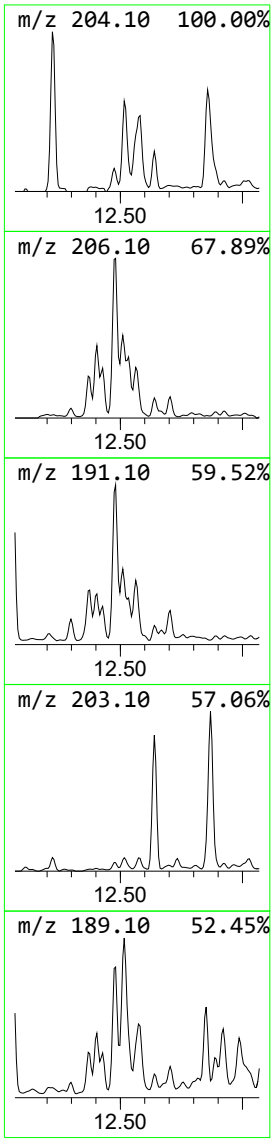
Peak Number 11 unknown12.569 Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.569	2.10 ng	55883	Phenanthrene-d10	11.428

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Bromo-2-fluoroanisole	204	C7H6BrFO	002357-52-0	49
2	5H-Dibenzo[a,d]cycloheptene, 5-m...	204	C16H12	002975-79-3	38
3	Tricyclo[8.2.2.2(4,7)]hexadeca-2...	204	C16H12	006572-60-7	30
4	Naphthalene, 2-phenyl-	204	C16H12	000612-94-2	30
5	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	30





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Acq On : 21 May 2025 20:03
Operator : RC/JU
Sample : Q2074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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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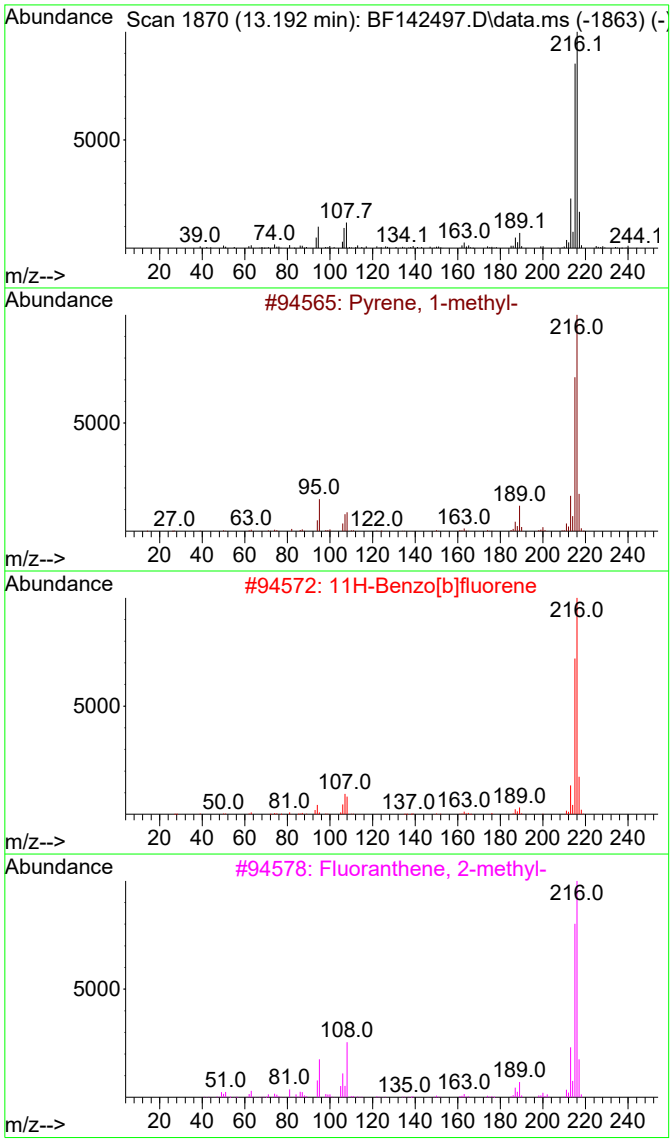
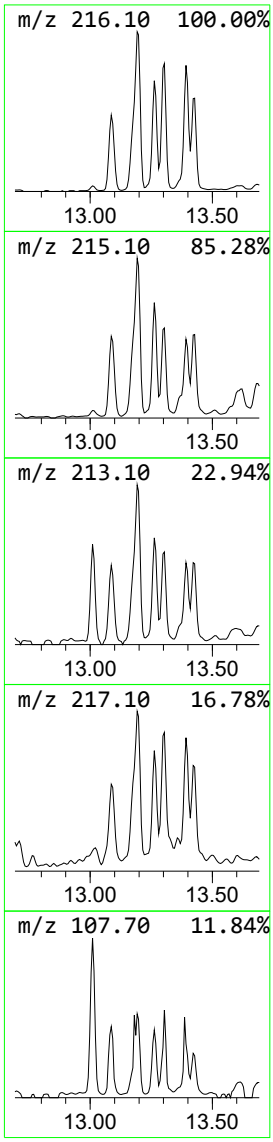
Peak Number 12 Pyrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.192	3.15 ng	208925	Chrysene-d12	14.069

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
2	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	93
3	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	91
4	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	91
5	7H-Benzo[c]fluorene	216	C17H12	000205-12-9	68





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Operator : RC/JU
Sample : Q2074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

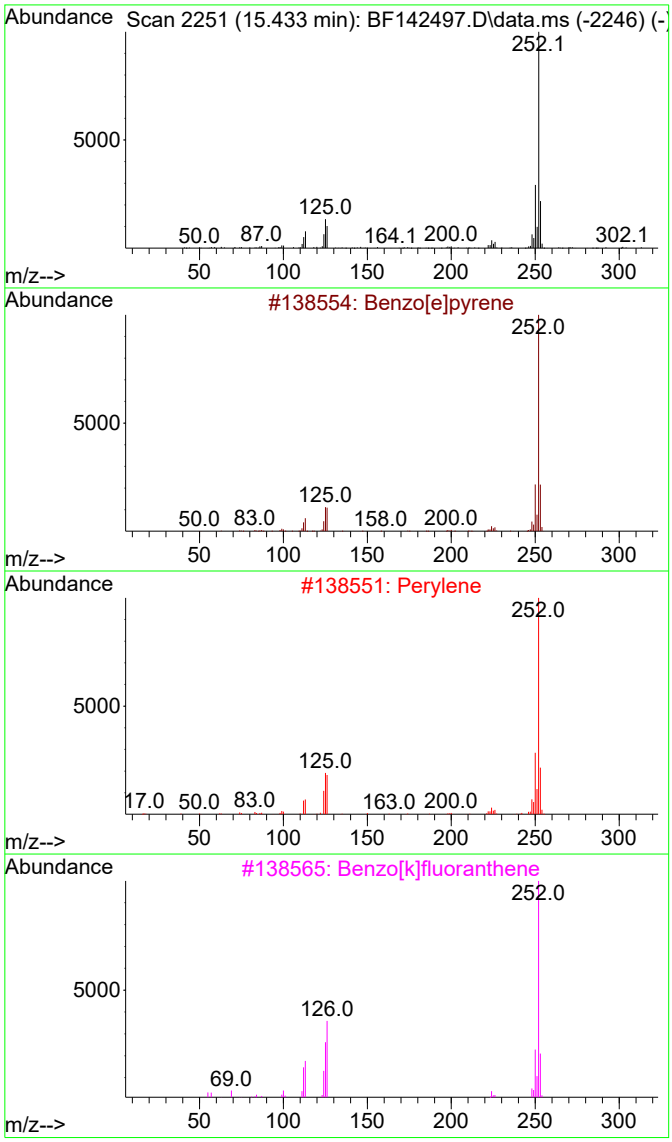
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

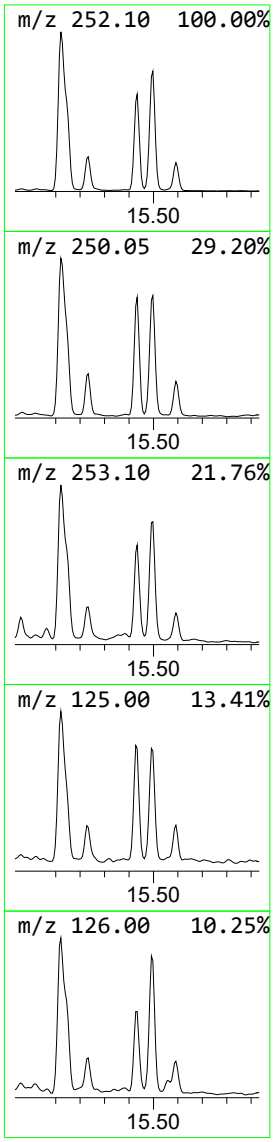
****

Peak Number 13 Benzo[e]pyrene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.433	5.65 ng	190879	Perylene-d12	15.563

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[e]pyrene	252	C20H12	000192-97-2	99
2	Perylene	252	C20H12	000198-55-0	95
3	Benzo[k]fluoranthene	252	C20H12	000207-08-9	95
4	Benzo[b]fluoranthene	252	C20H12	000205-99-2	94
5	Benzo[j]fluoranthene	252	C20H12	000205-82-3	93





Tentatively Identified Compound (LSC) summary

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Data File : BF142497.D
Acq On : 21 May 2025 20:03
Operator : RC/JU
Sample : Q2074-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-12

Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.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
2-Pentanone, 4-...	5.116	6.2	ng	177158	1	6.898	572528	20.0
Undecane, 2,6-d...	8.240	2.4	ng	80891	2	8.181	686191	20.0
unknown9.339	9.339	2.1	ng	55773	3	9.939	525411	20.0
Decahydro-1,1,4...	9.651	3.6	ng	94034	3	9.939	525411	20.0
Benzophenone	10.645	4.0	ng	105459	3	9.939	525411	20.0
Anthracene, 2-m...	11.951	8.6	ng	227767	4	11.428	531413	20.0
4H-Cyclopenta[d...	12.039	9.1	ng	242164	4	11.428	531413	20.0
Tricyclo[8.2.2....	12.222	2.6	ng	69592	4	11.428	531413	20.0
di-p-Tolylacety...	12.475	4.0	ng	107047	4	11.428	531413	20.0
9,10-Bis(bromom...	12.516	3.1	ng	82386	4	11.428	531413	20.0
unknown12.569	12.569	2.1	ng	55883	4	11.428	531413	20.0
Pyrene, 1-methyl-	13.192	3.1	ng	208925	5	14.069	1326180	20.0
Benzo[e]pyrene	15.433	5.7	ng	190879	6	15.563	675623	20.0