LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

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_P\Methods\8270E-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026124.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.243	217	222	236	rVB	291147	396241	5.65%	0.762%
2	4.831	317	322	333	rVB	243889	356032	5.08%	0.685%
3	5.290	394	400	409	rBV	811901	1170799	16.70%	2.253%
4	6.843	658	664	675	rBV	1105487	1739861	24.82%	3.348%
5	7.672	797	805	812	rBV	738519	1202506	17.15%	2.314%
6	8.807	988	998	1008	rBV	789342	1291121	18.42%	2.484%
7	10.437	1266	1275	1282	rBV	1011757	1707269	24.35%	3.285%
8	12.101	1552	1558	1565	rBV	67395	107782	1.54%	0.207%
9	12.325	1588	1596	1604	rVB	68036	118773	1.69%	0.229%
10	12.919	1690	1697	1710	rBV	2063729	3287823	46.90%	6.327%
11	13.466	1783	1790	1791	rBV3	43921	74287	1.06%	0.143%
12	13.625	1810	1817	1823	rBV	91026	170098	2.43%	0.327%
13	13.684	1823	1827	1835	rVB2	60234	90009	1.28%	0.173%
14	13.860	1852	1857	1861	rBV	44138	70606	1.01%	0.136%
15	14.031	1879	1886	1893	rBV	116421	187039	2.67%	0.360%
16	14.313	1925	1934	1941	rBV	1450187	2421741	34.55%	4.660%
17	14.725	1994	2004	2012	rVB3	45521	88345	1.26%	0.170%
18	14.801	2012	2017	2021	rBV	57561	72393	1.03%	0.139%
19	14.942	2032	2041	2046	rBV4	45528	106987	1.53%	0.206%
20	15.119	2063	2071	2074	rBV3	32172	75947	1.08%	0.146%
21	15.378	2110	2115	2128	rVB4	98959	214188	3.06%	0.412%
22	15.701	2161	2170	2179	rBV	291877	530723	7.57%	1.021%
23	15.825	2183	2191	2201	rBV	605335	979377	13.97%	1.885%
24	16.413	2283	2291	2295	rBV2	77612	183360	2.62%	0.353%
25	16.460	2295	2299	2305	rVB	70283	103792	1.48%	0.200%
26	16.560	2312	2316	2322	rVB4	59736	93647	1.34%	0.180%
27	16.925	2375	2378	2384	rVB	57713	85563	1.22%	0.165%
28	17.125	2405	2412	2416	rBV	2186615	3398253	48.48%	6.539%
29	17.166	2416	2419	2425	rVB	758454	956194	13.64%	1.840%
30	17.254	2430	2434	2440	rVV	137607	211280	3.01%	0.407%
31	17.325	2441	2446	2451	rVV4	58795	102121	1.46%	0.197%
32	17.719	2509	2513	2519	rVB	114157	167034	2.38%	0.321%
33	17.878	2535	2540	2546	rVB	68248	127497	1.82%	0.245%
34	18.025	2559	2565	2570	rVV	405464	635356	9.06%	1.223%
35	18.078	2570	2574	2582	rVB	560877	797073	11.37%	1.534%
36	18.166	2583	2589	2595	rBV	141131	243853	3.48%	0.469%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

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_P\Methods\8270E-BP102925.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	18.230	2595	2600	2604	rVV2	448530	839236	11.97%	1.615%
38	18.272	2604	2607	2616	rVB	428974	561929	8.02%	1.081%
39	18.442	2632	2636	2640	rVB2	56842	79680	1.14%	0.153%
40	18.554	2645	2655	2658	rBV2	171107	303182	4.32%	0.583%
41	18.807	2695	2698	2703	rVV	114369	161396	2.30%	0.311%
42	18.860	2703	2707	2711	rVV	155701	228799	3.26%	0.440%
43	18.907	2711	2715	2719	rVB2	97631	139551	1.99%	0.269%
44	18.989	2724	2729	2734	rBV	346174	573896	8.19%	1.104%
45	19.042	2734	2738	2743	rBV2	198357	376139	5.37%	0.724%
46	19.083	2743	2745	2749	rVB	138223	156491	2.23%	0.301%
47	19.130	2749	2753	2755	rBV2	140683	193750	2.76%	0.373%
48	19.260	2769	2775	2783	rBV	725089	1088660	15.53%	2.095%
49	19.336	2784	2788	2790	rVV	99681	123967	1.77%	0.239%
50	19.366	2790	2793	2798	rVV3	102554	152534	2.18%	0.294%
51	19.413	2798	2801	2806	rVV2	61746	92535	1.32%	0.178%
52	19.507	2814	2817	2821	rBV2	73690	114790	1.64%	0.221%
53	19.630	2830	2838	2843	rBV	1031611	1695060	24.18%	3.262%
54	19.725	2850	2854	2860	rVB2	115742	199339	2.84%	0.384%
55	19.860	2872	2877	2888	rVB	5195255	7010314	100.00%	13.489%
56	19.977	2893	2897	2909	rVB4	186743	503319	7.18%	0.969%
57	20.072	2910	2913	2917	rBV3	91335	124206	1.77%	0.239%
58	20.124	2917	2922	2924	rBV4	184543	297539	4.24%	0.573%
59	20.154	2924	2927	2932	rVB	353055	532025	7.59%	1.024%
60	20.260	2942	2945	2949	rVB	224886	273382	3.90%	0.526%
61	20.319	2951	2955	2962	rVV2	329621	474717	6.77%	0.913%
62	20.472	2977	2981	2984	rBV	281650	350171	5.00%	0.674%
63	20.513	2985	2988	2993	rVB	300976	407994	5.82%	0.785%
64	21.260	3112	3115	3128	rVB6	249443	508852	7.26%	0.979%
65	21.566	3160	3167	3172	rBV2	2987512	5071928	72.35%	9.760%
66	21.613	3172	3175	3186	rVB	495190	814388	11.62%	1.567%
67	22.330	3294	3297	3305	rVB	227620	379301	5.41%	0.730%
68	22.407	3306	3310	3315	rVB2	164053	258138	3.68%	0.497%
69	24.895	3724	3733	3742	rBV	1722911	4316561	61.57%	8.306%

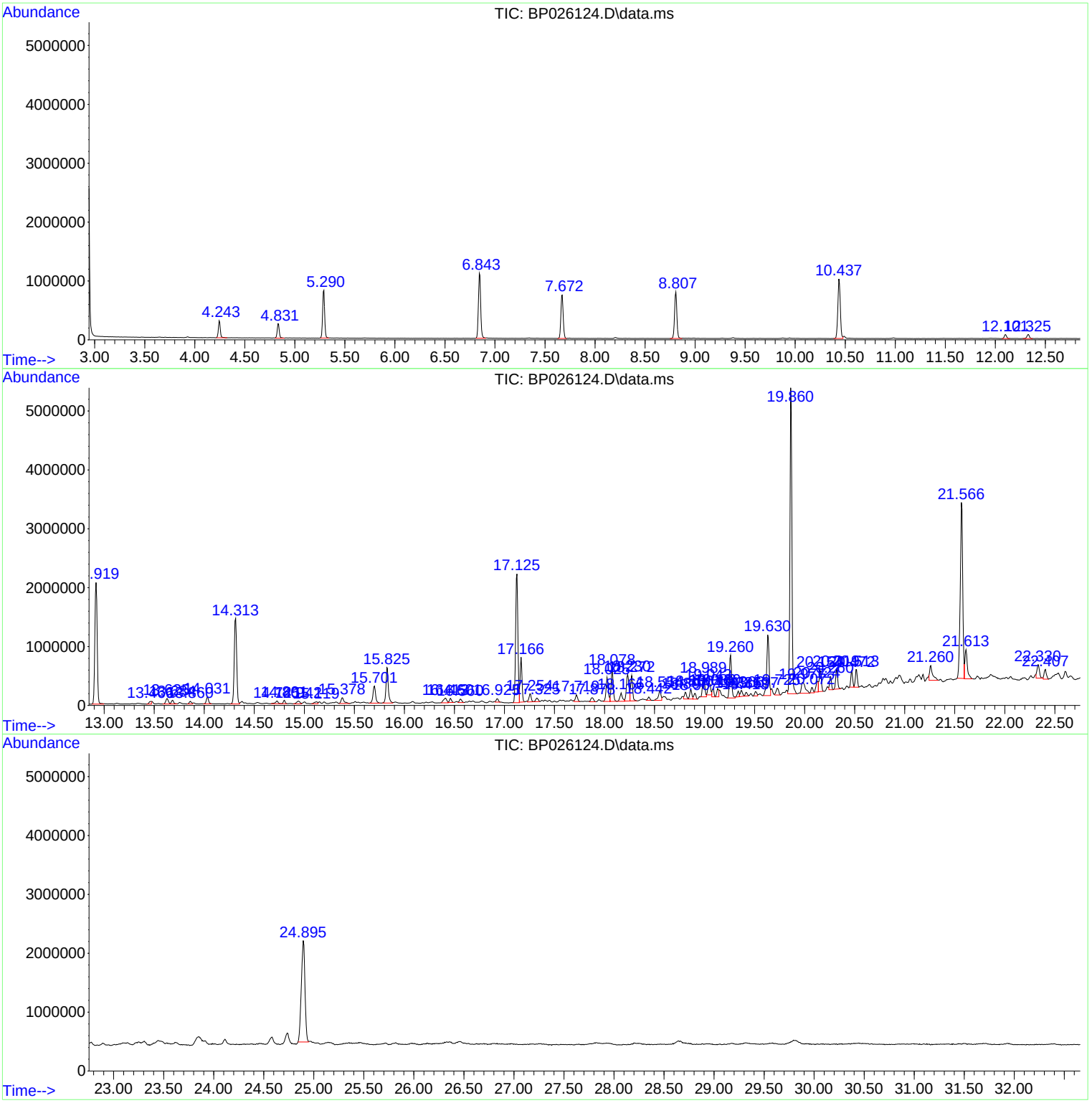
Sum of corrected areas: 51968739

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

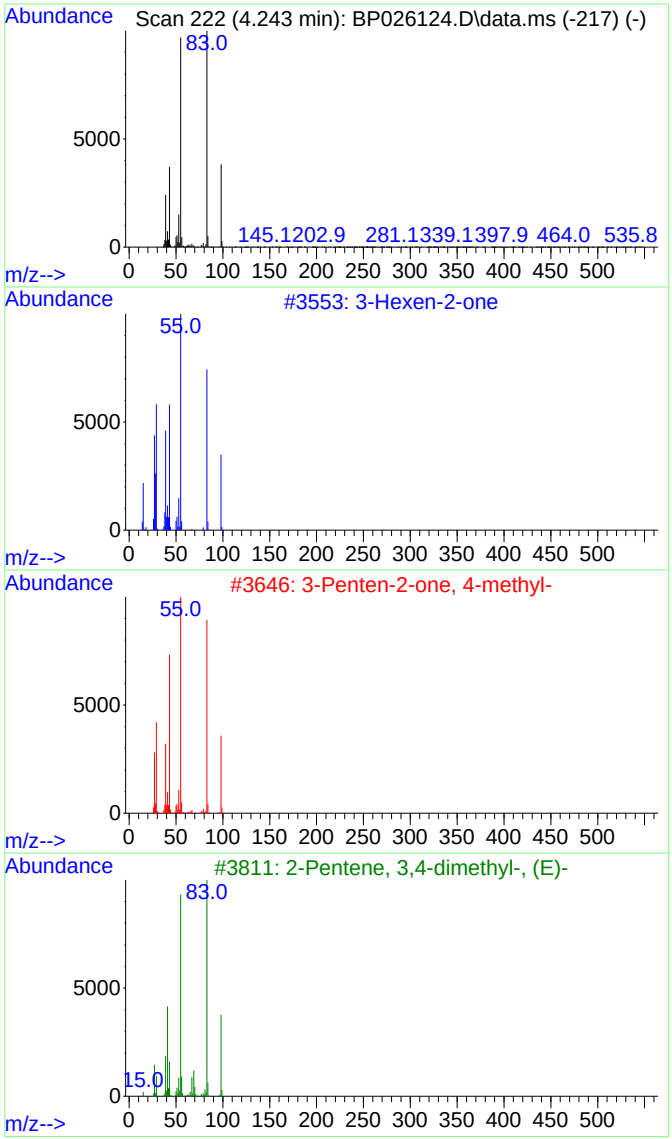
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

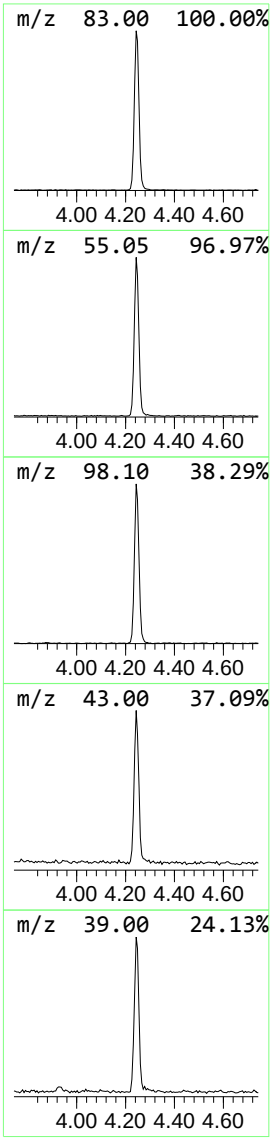
****

Peak Number 1 3-Hexen-2-one Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.243	6.59 ng	396241	1,4-Dichlorobenzene-d4	7.672

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Hexen-2-one	98	C6H10O	000763-93-9	91
2	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	91
3	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	86
4	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	86
5	Cyclohexane, methyl-	98	C7H14	000108-87-2	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

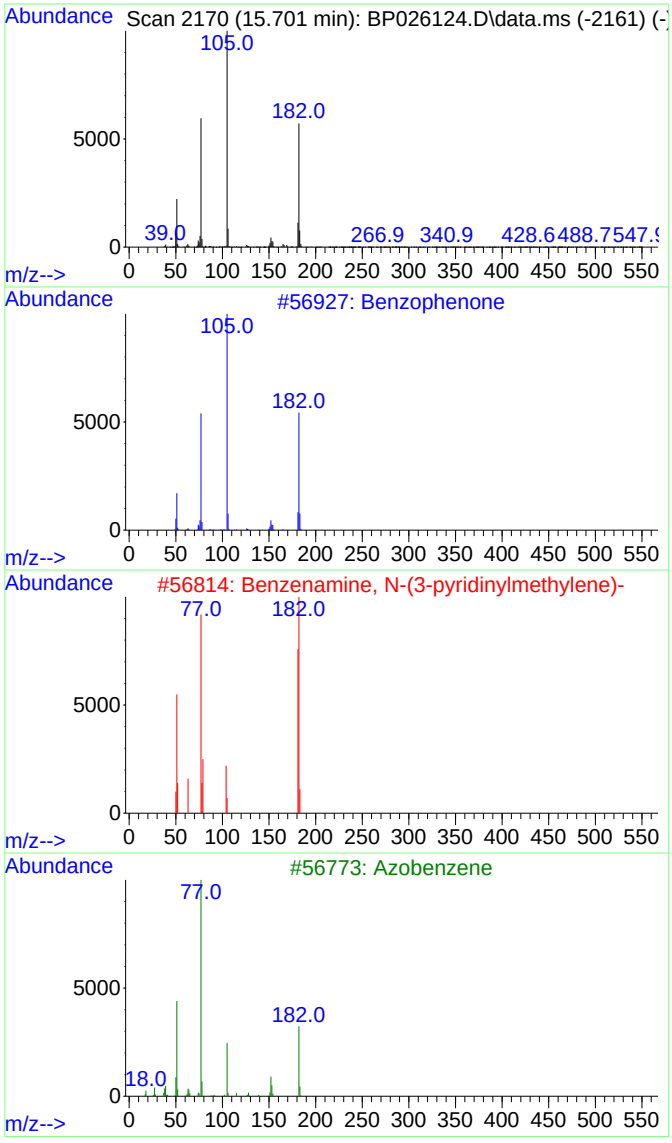
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

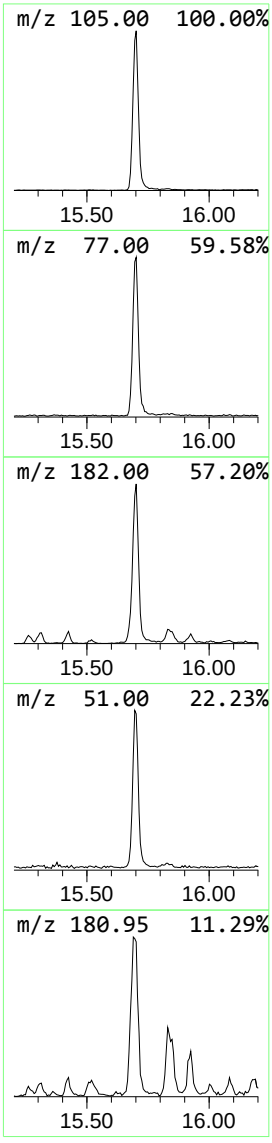
****

Peak Number 3 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.701	4.38 ng	530723	Acenaphthene-d10	14.313

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	42
3	Azobenzene	182	C12H10N2	000103-33-3	42
4	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	38
5	1,2,4-Triazolo[4,3-b]pyridazine,...	182	C7H7ClN4	028593-26-2	32





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

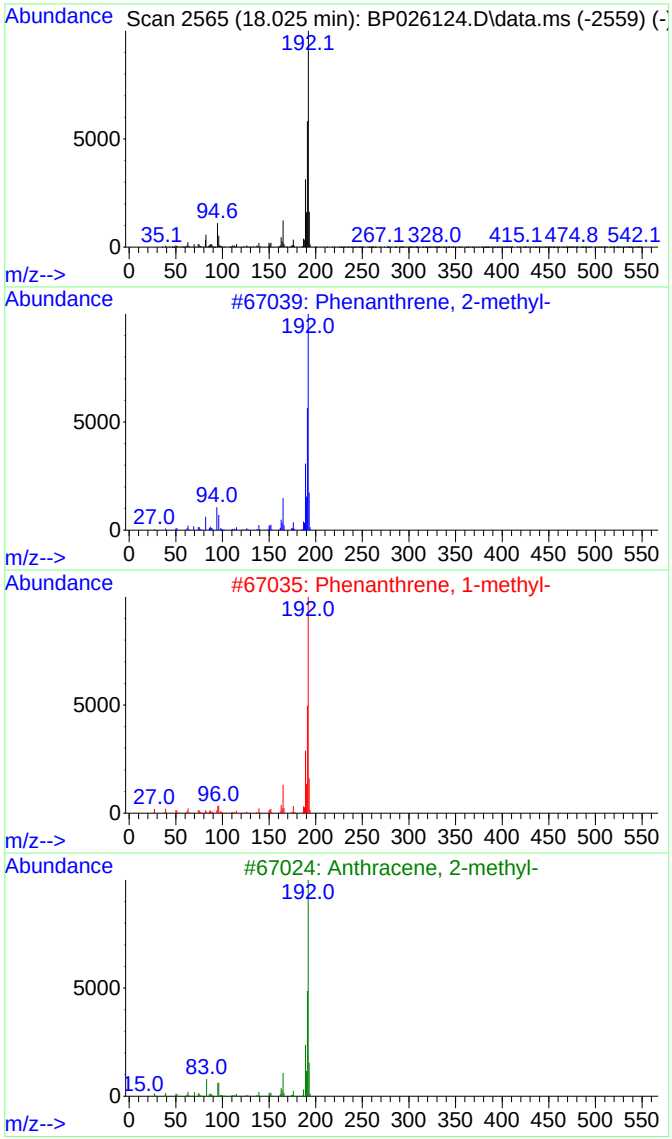
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

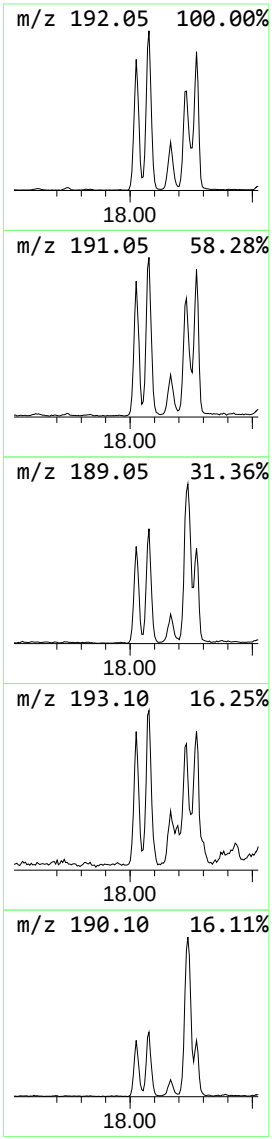
****

Peak Number 4 Phenanthrene, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.025	3.74 ng	635356	Phenanthrene-d10	17.125

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	98
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
4	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	95
5	1H-Indene, 1-phenyl-	192	C15H12	001961-96-2	93





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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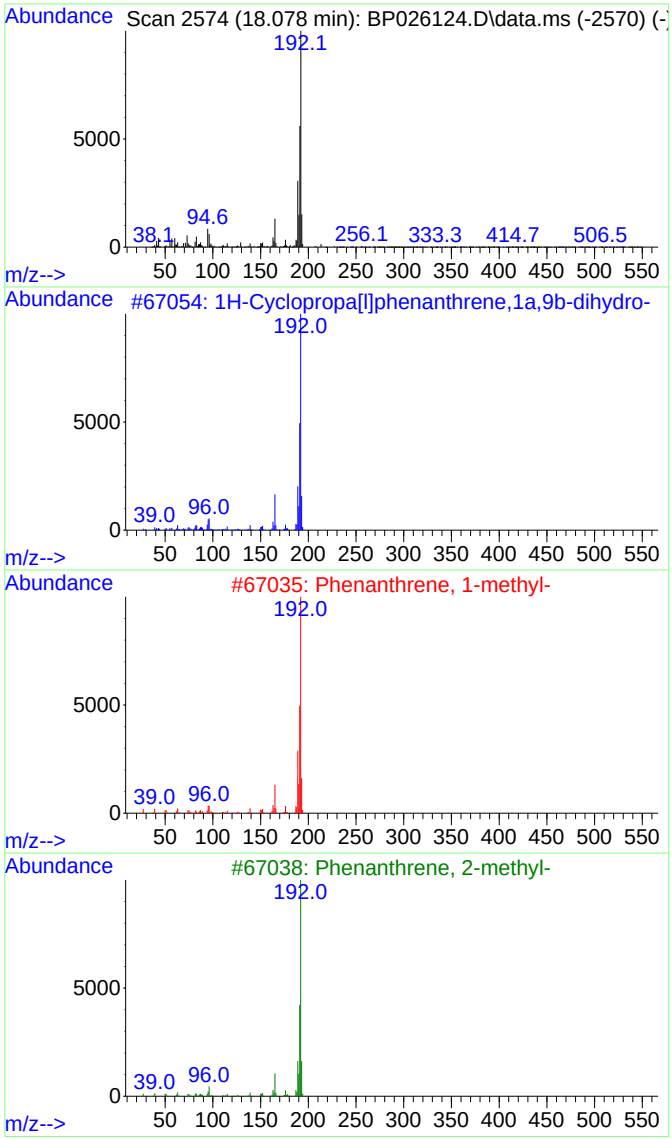
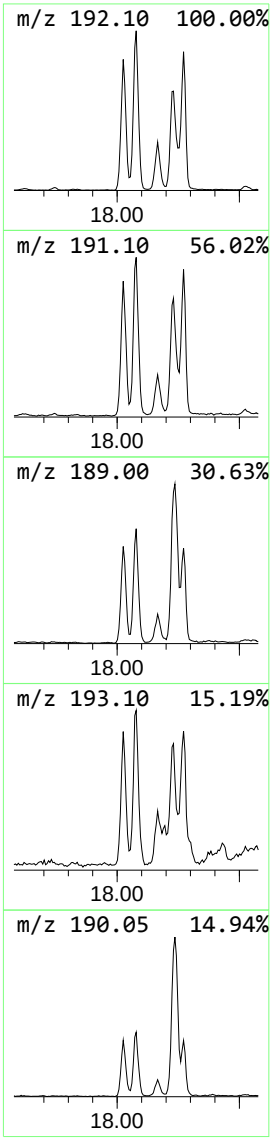
Peak Number 5 1H-Cyclopropa[l]phenanthren... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.078	4.69 ng	797073	Phenanthrene-d10	17.125

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	96
2	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	96
3	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	96
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	96
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	95





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

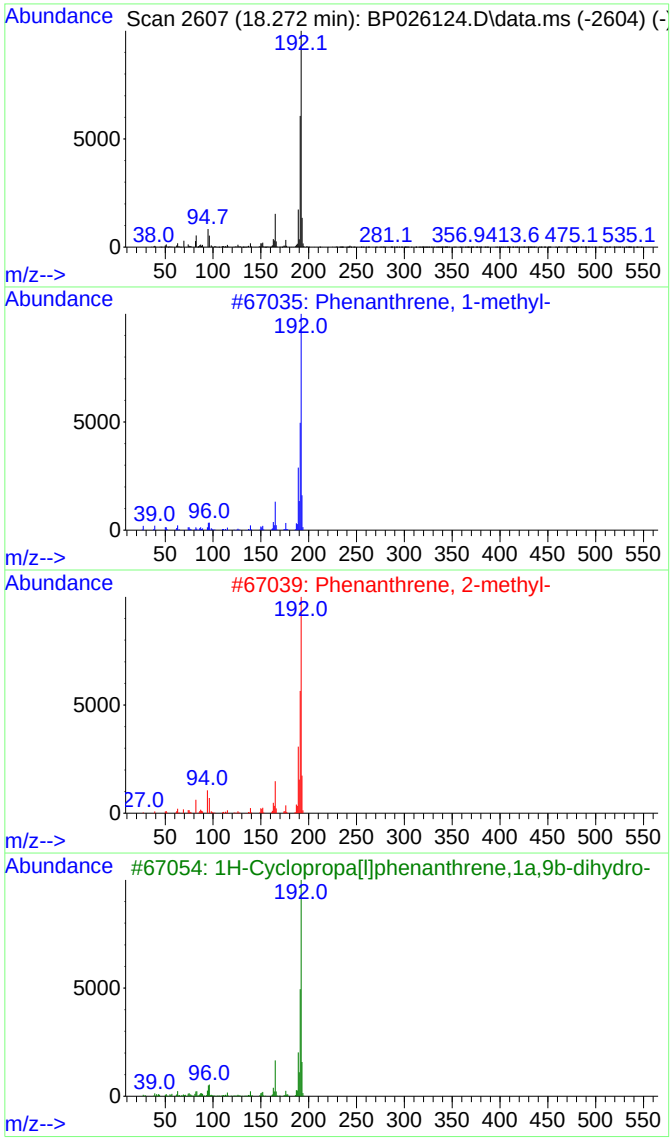
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

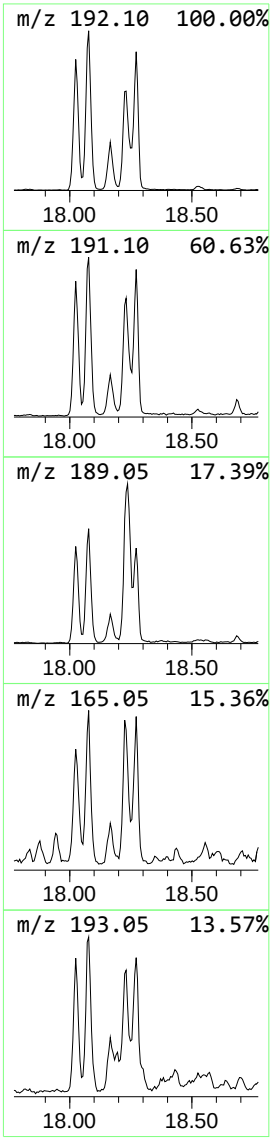
****

Peak Number 7 Phenanthrene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.272	3.31 ng	561929	Phenanthrene-d10	17.125

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 1-methyl-	192	C15H12	000832-69-9	93
2	Phenanthrene, 2-methyl-	192	C15H12	002531-84-2	93
3	1H-Cyclopropa[l]phenanthrene,1a,...	192	C15H12	000949-41-7	93
4	Anthracene, 2-methyl-	192	C15H12	000613-12-7	93
5	Phenanthrene, 4-methyl-	192	C15H12	000832-64-4	91





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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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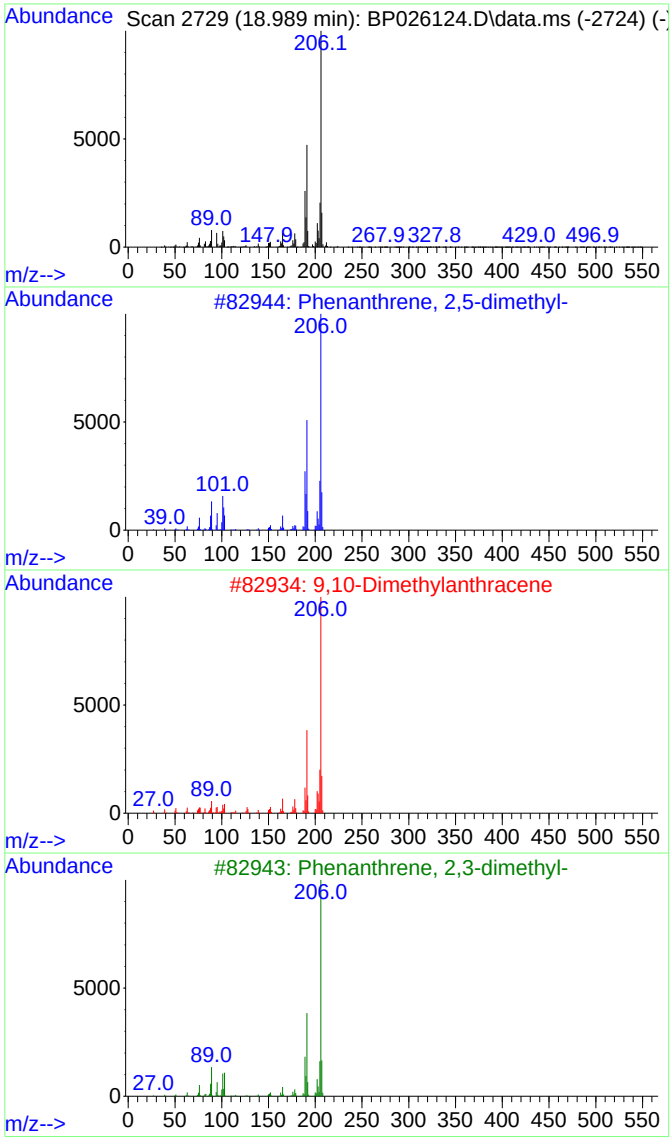
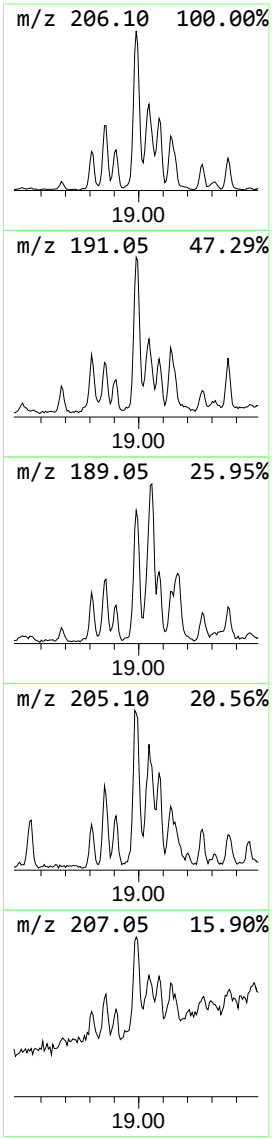
Peak Number 8 Phenanthrene, 2,5-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.989	3.38 ng	573896	Phenanthrene-d10	17.125

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenanthrene, 2,5-dimethyl-	206	C16H14	003674-66-6	96
2	9,10-Dimethylanthracene	206	C16H14	000781-43-1	93
3	Phenanthrene, 2,3-dimethyl-	206	C16H14	003674-65-5	93
4	Phenanthrene, 3,6-dimethyl-	206	C16H14	001576-67-6	90
5	Phenanthrene, 1,7-dimethyl-	206	C16H14	000483-87-4	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

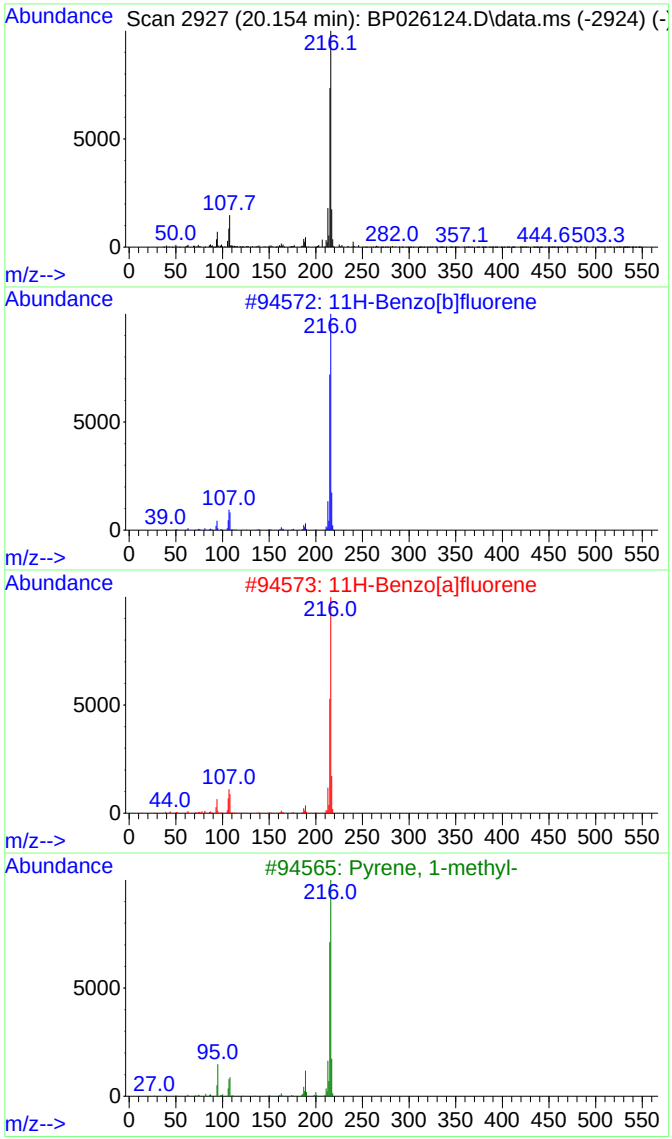
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

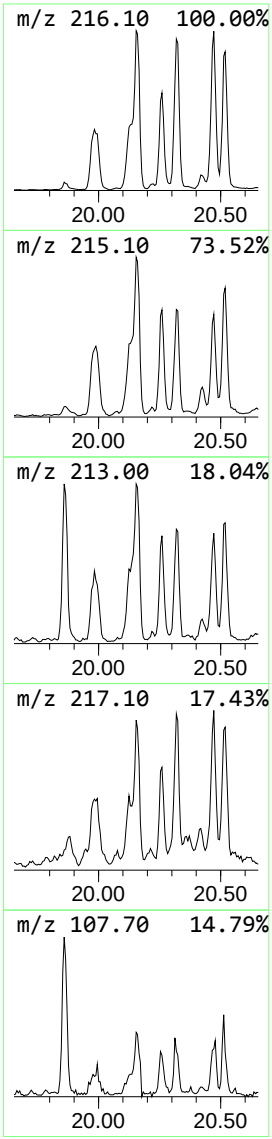
****

Peak Number 10 11H-Benzo[b]fluorene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.154	2.10 ng	532025	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11H-Benzo[b]fluorene	216	C17H12	000243-17-4	97
2	11H-Benzo[a]fluorene	216	C17H12	000238-84-6	94
3	Pyrene, 1-methyl-	216	C17H12	002381-21-7	94
4	Fluoranthene, 2-methyl-	216	C17H12	033543-31-6	90
5	Pyrene, 2-methyl-	216	C17H12	003442-78-2	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

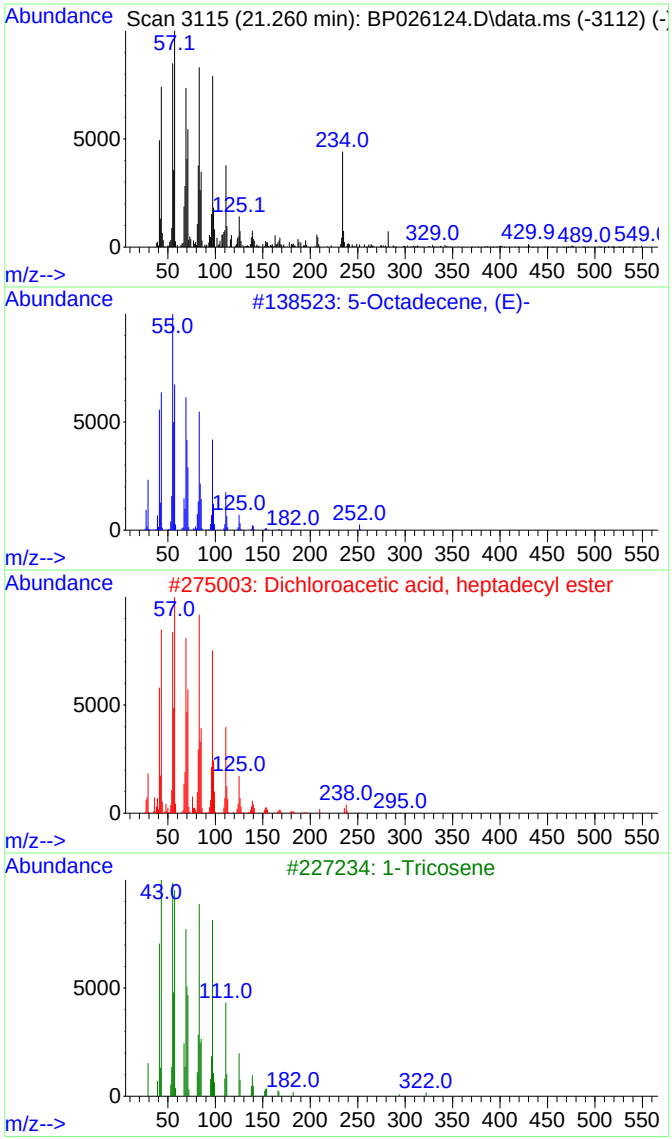
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

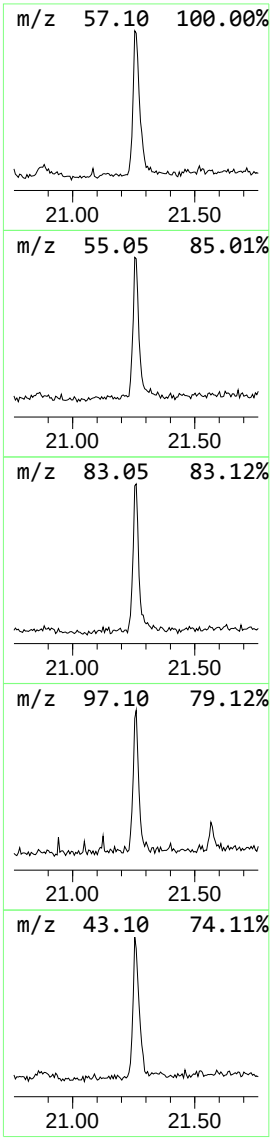
****

Peak Number 11 5-Octadecene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.260	2.01 ng	508852	Chrysene-d12	21.572

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Octadecene, (E)-	252	C18H36	007206-21-5	95
2	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	93
3	1-Tricosene	322	C23H46	018835-32-0	90
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90
5	1-Tetracosene	336	C24H48	010192-32-2	90





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP111225\
Data File : BP026124.D
Acq On : 12 Nov 2025 22:47
Operator : RC/JU
Sample : Q3598-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
EO-CONCRETE

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.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
3-Hexen-2-one	4.243	6.6	ng	396241	1	7.672	1202510	20.0
Benzophenone	15.701	4.4	ng	530723	3	14.313	2421740	20.0
Phenanthrene, 2...	18.025	3.7	ng	635356	4	17.125	3398250	20.0
1H-Cyclopropa[l...	18.078	4.7	ng	797073	4	17.125	3398250	20.0
Phenanthrene, 1...	18.272	3.3	ng	561929	4	17.125	3398250	20.0
Phenanthrene, 2...	18.989	3.4	ng	573896	4	17.125	3398250	20.0
11H-Benzo[b]flu...	20.154	2.1	ng	532025	5	21.572	5071930	20.0
5-Octadecene, (E)-	21.260	2.0	ng	508852	5	21.572	5071930	20.0