LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026192.D
Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP026192.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.284	392	399	417	rBV	2854960	4413313	15.65%	0.872%
2	6.843	656	664	683	rBV2	2963385	6758014	23.97%	1.335%
3	7.096	699	707	716	rBV	4767402	7494121	26.58%	1.480%
4	7.555	776	785	796	rBV	6320733	10234333	36.30%	2.021%
5	7.661	796	803	804	rVV	920915	1253475	4.45%	0.248%
6	7.696	804	809	823	rVB	4569104	7627935	27.06%	1.507%
7	8.008	854	862	873	rVB	2575201	4349115	15.43%	0.859%
8	8.461	931	939	956	rBV	5746322	9033447	32.04%	1.784%
9	8.731	977	985	991	rBV	1972656	3361954	11.92%	0.664%
10	8.796	991	996	1009	rVB	1843728	3134478	11.12%	0.619%
11	9.366	1084	1093	1110	rBV	3029191	4846762	17.19%	0.957%
12	10.290	1241	1250	1264	rBV	6035913	10698117	37.94%	2.113%
13	10.425	1264	1273	1276	rVV	1290743	2281448	8.09%	0.451%
14	10.472	1276	1281	1296	rVB	7439761	13009712	46.14%	2.569%
15	10.766	1320	1331	1346	rBV	7700274	12153801	43.11%	2.400%
16	11.707	1482	1491	1513	rBV	3959175	6665890	23.64%	1.317%
17	12.090	1544	1556	1570	rBV	11123380	18008086	63.87%	3.557%
18	12.701	1652	1660	1665	rBV	7761754	11461943	40.65%	2.264%
19	12.772	1665	1672	1687	rVV	6840356	12408031	44.01%	2.451%
20	12.901	1687	1694	1705	rVB	6195714	8904736	31.58%	1.759%
21	13.743	1829	1837	1850	rBV	9655949	14283501	50.66%	2.821%
22	14.007	1875	1882	1895	rVB	6290716	9137706	32.41%	1.805%
23	14.296	1922	1931	1935	rBV	2020903	2853508	10.12%	0.564%
24	14.354	1935	1941	1953	rVB	10361371	16000549	56.75%	3.160%
25	14.513	1960	1968	1983	rBV	3567809	6283029	22.29%	1.241%
26	14.660	1987	1993	1995	rVV	4895660	6591881	23.38%	1.302%
27	14.696	1995	1999	2011	rVB	8253518	12091444	42.89%	2.388%
28	14.931	2031	2039	2058	rBV	6701915	10294423	36.51%	2.033%
29	15.143	2066	2075	2080	rBV	12366651	19268843	68.34%	3.806%
30	15.184	2080	2082	2087	rVB	480176	503918	1.79%	0.100%
31	15.360	2103	2112	2127	rVB	14653643	22218526	78.81%	4.388%
32	15.613	2150	2155	2160	rBV	275182	395051	1.40%	0.078%
33	15.672	2160	2165	2174	rVB	529941	755282	2.68%	0.149%
34	15.801	2175	2187	2200	rBV	5126721	8267971	29.33%	1.633%
35	16.037	2219	2227	2240	rVB5	123513	320877	1.14%	0.063%
36	16.384	2276	2286	2292	rBV	9100643	13314780	47.23%	2.630%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026192.D
Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

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-BP111825.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	16.737	2336	2346	2357	rBV	7981464	11605734	41.16%	2.292%
38	16.831	2357	2362	2366	rVV2	342335	510242	1.81%	0.101%
39	16.884	2366	2371	2378	rVB	479849	656682	2.33%	0.130%
40	17.095	2401	2407	2412	rBV2	2129884	3219749	11.42%	0.636%
41	17.237	2424	2431	2439	rBV	8672699	12883268	45.70%	2.545%
42	17.513	2471	2478	2497	rBV	4590106	7108235	25.21%	1.404%
43	18.054	2564	2570	2579	rBV2	823775	1345068	4.77%	0.266%
44	18.331	2613	2617	2620	rBV	195439	284915	1.01%	0.056%
45	18.366	2620	2623	2633	rVB2	287629	411492	1.46%	0.081%
46	18.560	2651	2656	2666	rVB	312065	520495	1.85%	0.103%
47	18.954	2719	2723	2729	rVB	533278	739773	2.62%	0.146%
48	19.383	2792	2796	2804	rBV	400273	608585	2.16%	0.120%
49	19.836	2867	2873	2886	rBV	12731705	16350999	57.99%	3.229%
50	20.154	2923	2927	2933	rBV	453888	705781	2.50%	0.139%
51	20.325	2952	2956	2962	rVB2	404029	581462	2.06%	0.115%
52	20.578	2994	2999	3004	rVV	9700009	12408234	44.01%	2.451%
53	21.236	3107	3111	3120	rBV	1290979	1925561	6.83%	0.380%
54	21.530	3154	3161	3168	rBV2	11548315	23382739	82.94%	4.618%
55	21.595	3168	3172	3180	rVB	6388688	9661318	34.27%	1.908%
56	22.472	3318	3321	3328	rVB2	335859	565046	2.00%	0.112%
57	22.766	3362	3371	3382	rBV	13535027	28193836	100.00%	5.568%
58	23.566	3502	3507	3515	rVB2	504483	1052010	3.73%	0.208%
59	23.807	3539	3548	3554	rBV	5011453	12395892	43.97%	2.448%
60	23.883	3554	3561	3576	rVB	8673513	23829951	84.52%	4.707%
61	24.060	3585	3591	3593	rBV	597165	1055323	3.74%	0.208%
62	24.107	3594	3599	3615	rVB	1546552	3731770	13.24%	0.737%
63	24.701	3688	3700	3716	rBV	6925274	22210650	78.78%	4.387%
64	24.848	3717	3725	3736	rVB	1547544	4161984	14.76%	0.822%
65	26.265	3960	3966	3976	rVB	679971	1997126	7.08%	0.394%
66	26.371	3979	3984	4000	rVB2	468723	1533316	5.44%	0.303%

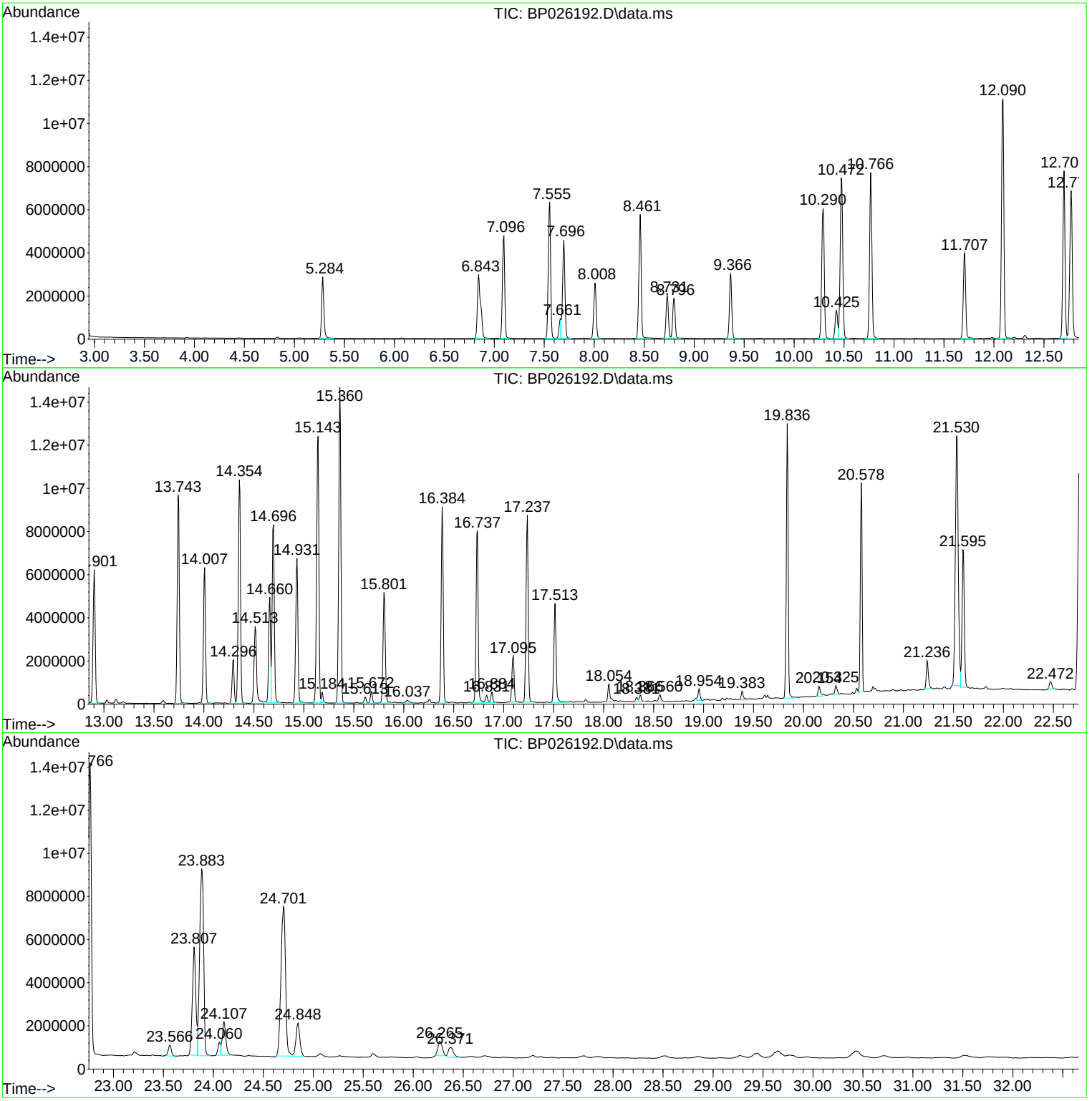
Sum of corrected areas: 506317236

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026192.D
Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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\BP112725\
Data File : BP026192.D
Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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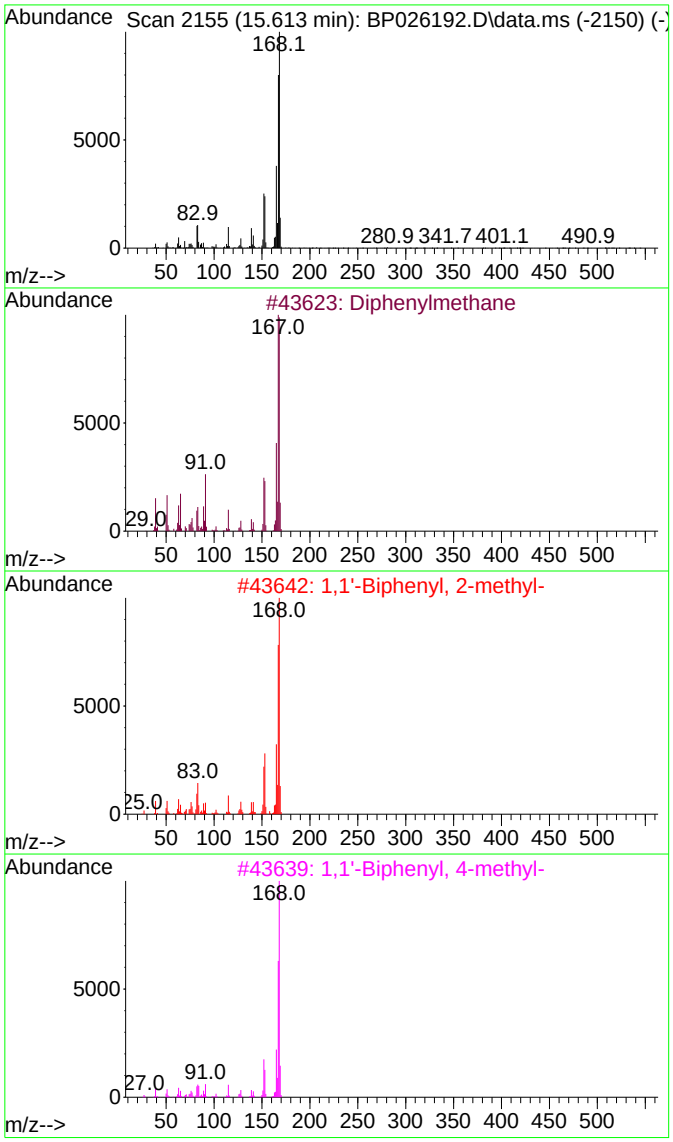
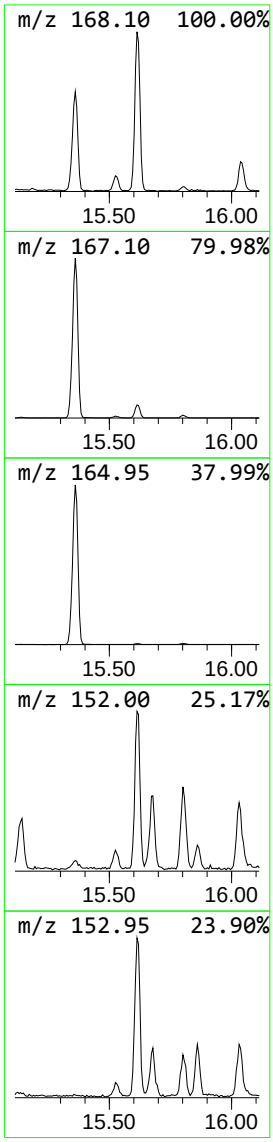
Peak Number 1 Diphenylmethane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.613	2.77 ng	395051	Acenaphthene-d10	14.296

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Diphenylmethane	168	C13H12	000101-81-5	93
2	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	93
3	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	91
4	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	87
5	Nordiphenamid	225	C15H15NO	000954-21-2	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026192.D
Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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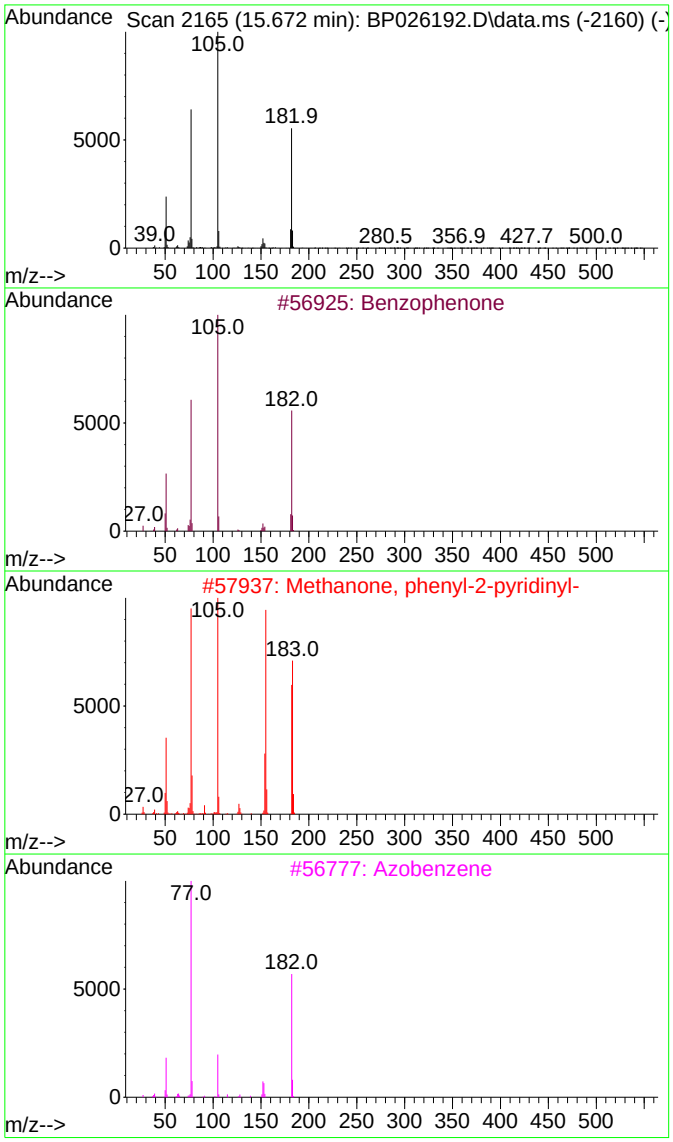
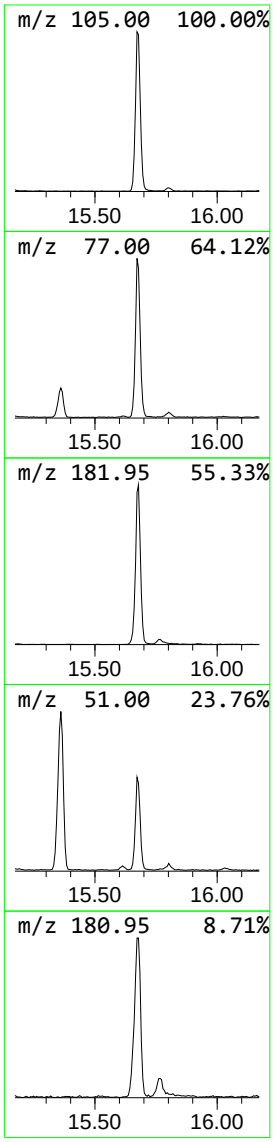
Peak Number 2 Benzophenone Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.672	5.29 ng	755282	Acenaphthene-d10	14.296

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	96
2	Methanone, phenyl-2-pyridinyl-	183	C12H9NO	000091-02-1	72
3	Azobenzene	182	C12H10N2	000103-33-3	59
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	40





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026192.D
Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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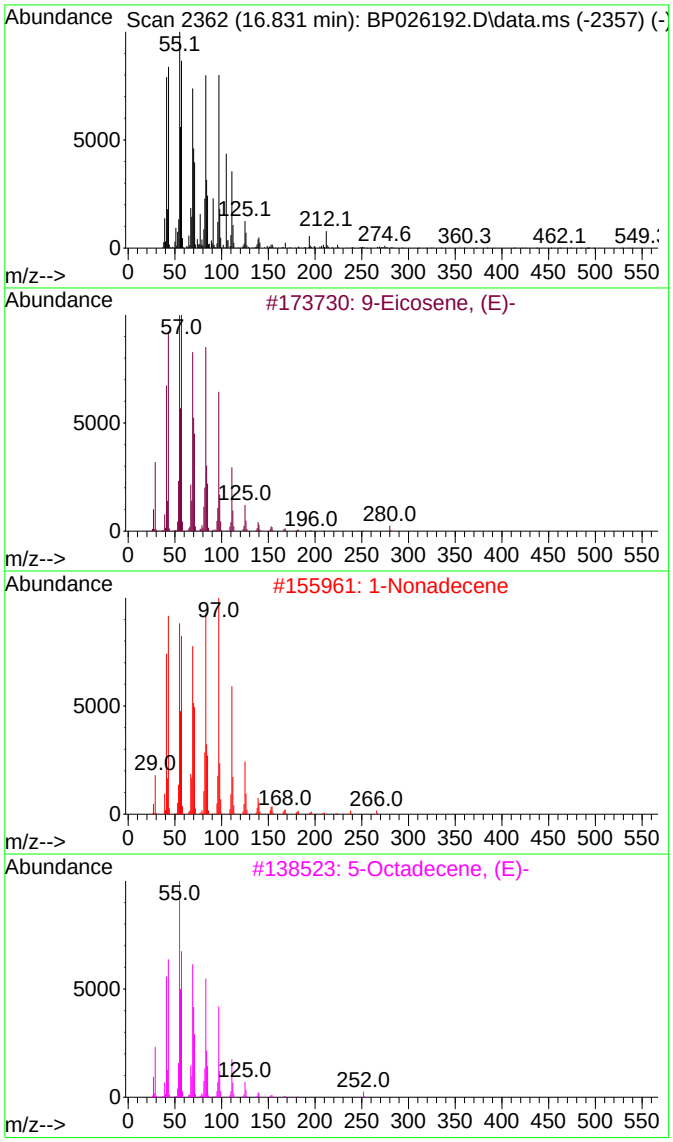
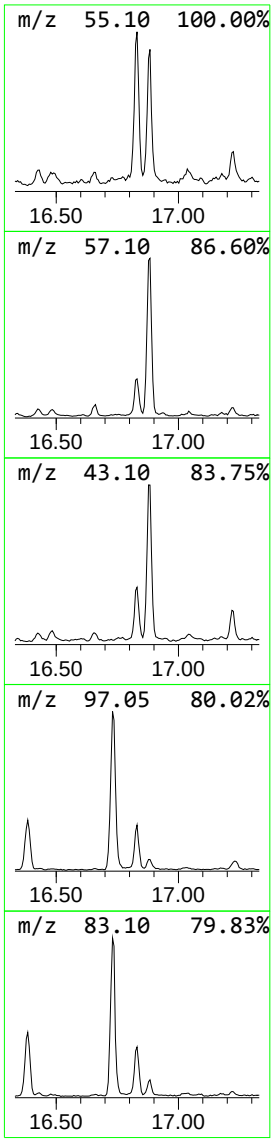
Peak Number 3 9-Eicosene, (E)- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.831	3.17 ng	510242	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	94
2	1-Nonadecene	266	C19H38	018435-45-5	94
3	5-Octadecene, (E)-	252	C18H36	007206-21-5	91
4	1-Heptadecene	238	C17H34	006765-39-5	90
5	Dichloroacetic acid, tridecyl ester	310	C15H28Cl2O2	1000280-48-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026192.D
Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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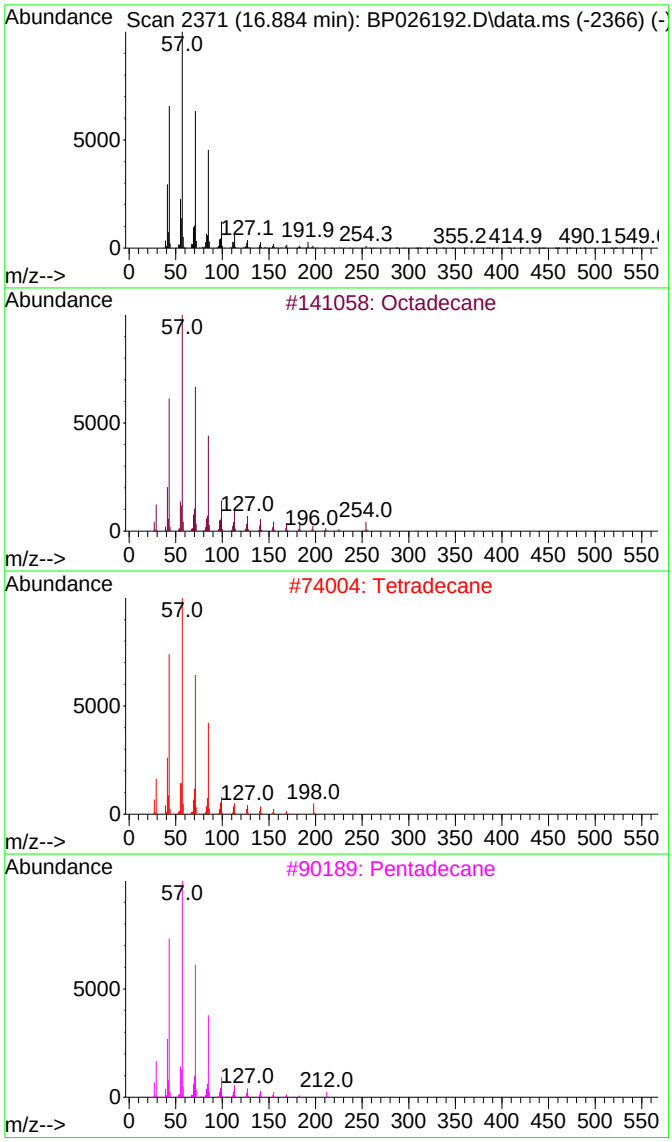
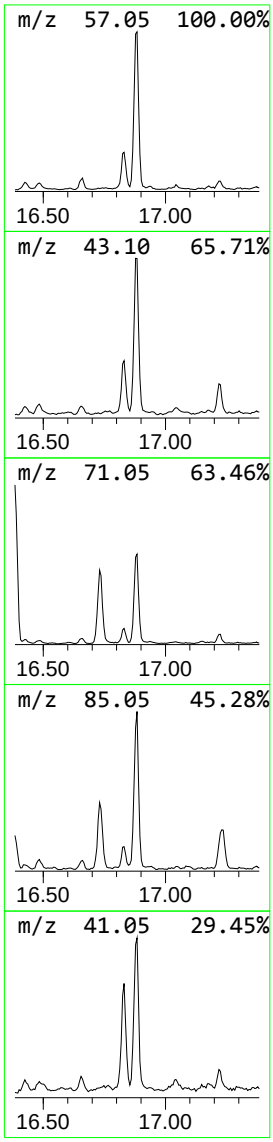
Peak Number 4 Octadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.884	4.08 ng	656682	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane	254	C18H38	000593-45-3	97
2	Tetradecane	198	C14H30	000629-59-4	91
3	Pentadecane	212	C15H32	000629-62-9	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Hexadecane	226	C16H34	000544-76-3	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026192.D
Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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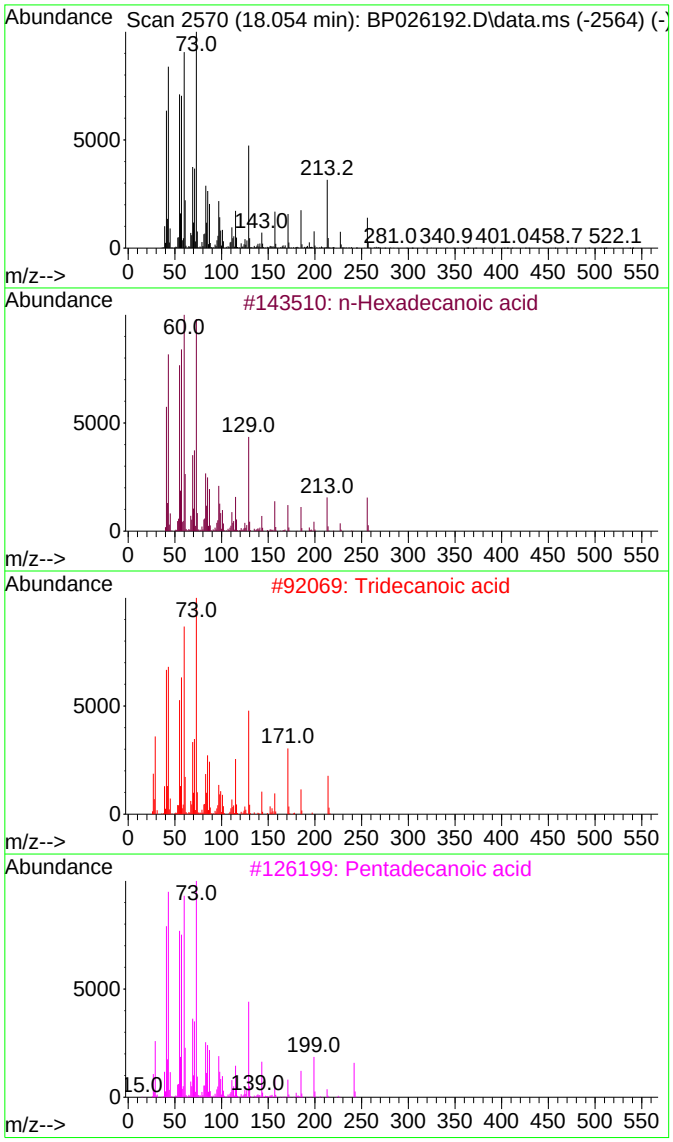
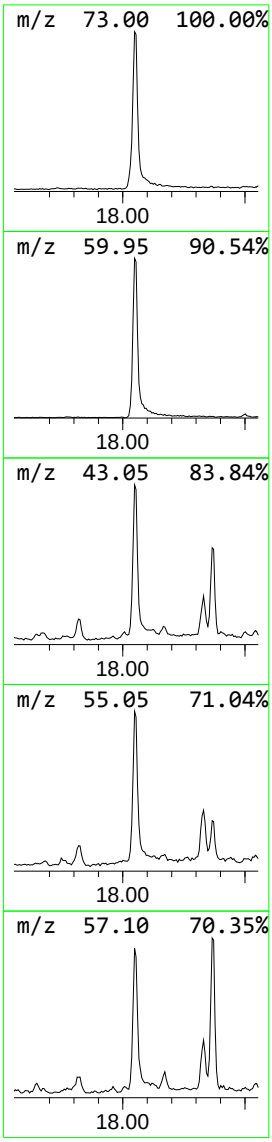
Peak Number 5 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.054	8.36 ng	1345070	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Tridecanoic acid	214	C13H26O2	000638-53-9	93
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	80
5	n-Decanoic acid	172	C10H20O2	000334-48-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026192.D
Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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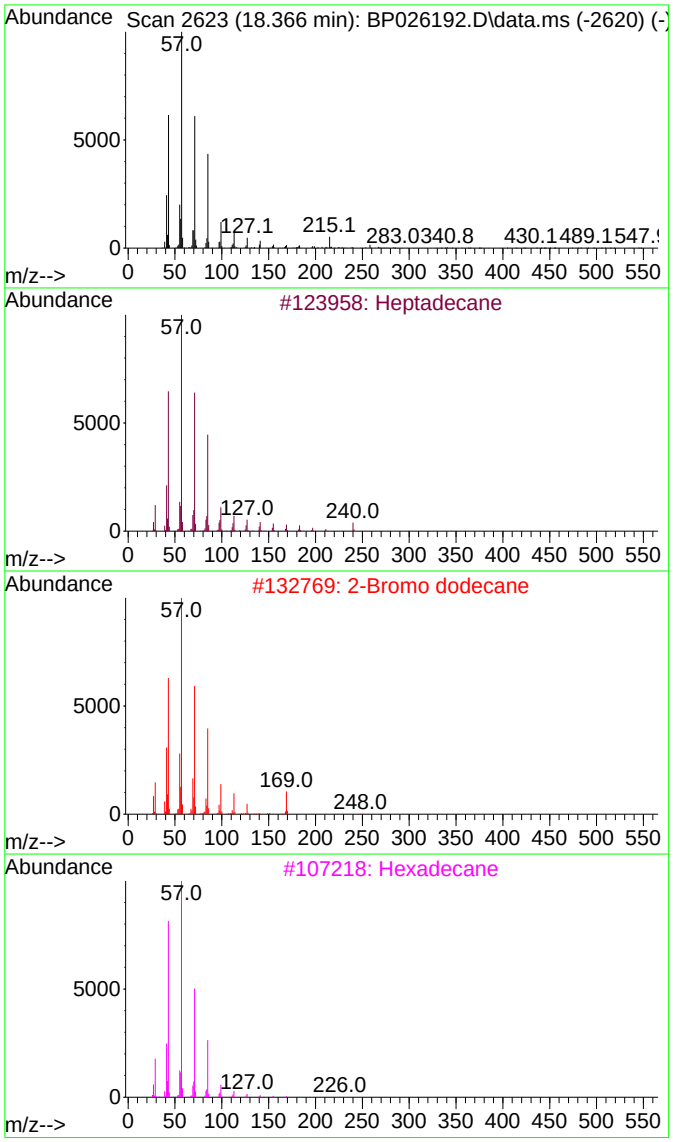
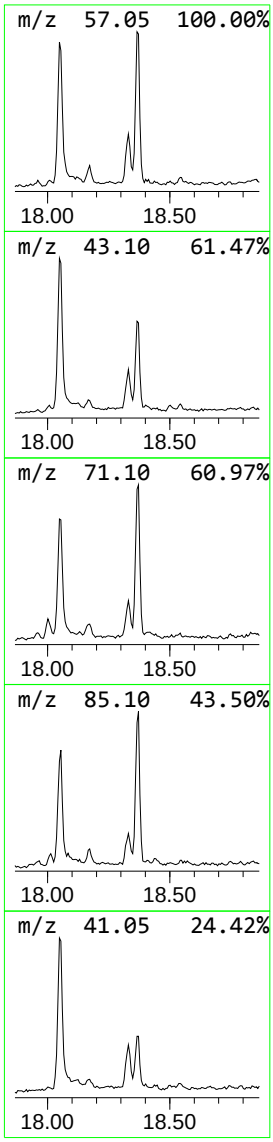
Peak Number 6 Heptadecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.366	2.56 ng	411492	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	95
2	2-Bromo dodecane	248	C12H25Br	013187-99-0	94
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptacosane	380	C27H56	000593-49-7	90
5	Tetracosane	338	C24H50	000646-31-1	90





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026192.D
Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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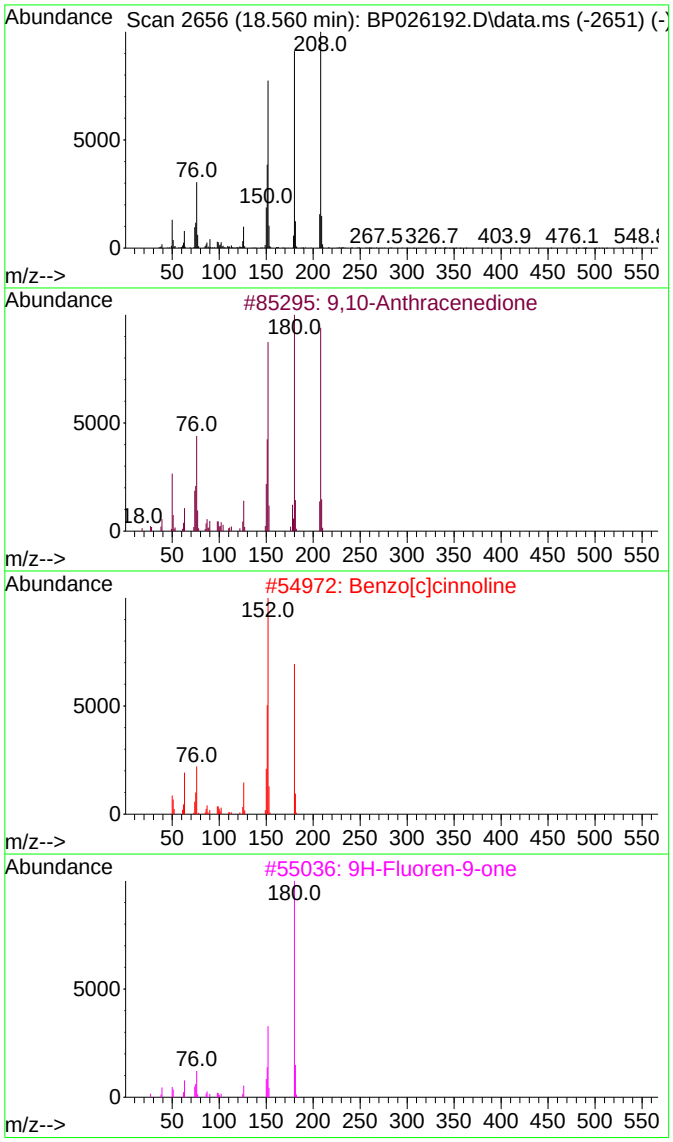
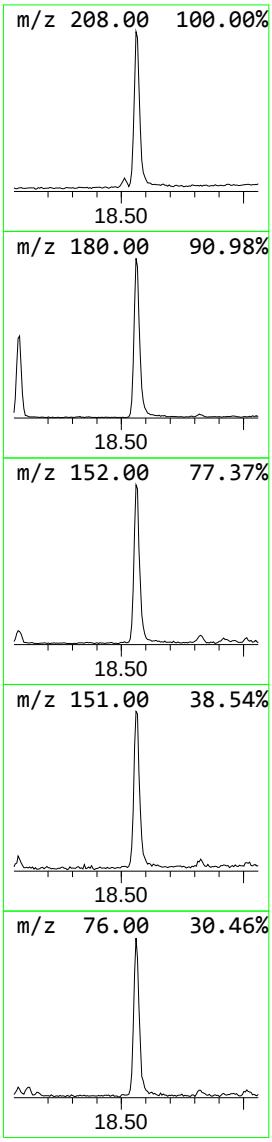
Peak Number 7 9,10-Anthracenedione Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.560	3.23 ng	520495	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,10-Anthracenedione	208	C14H8O2	000084-65-1	98
2	Benzo[c]cinnoline	180	C12H8N2	000230-17-1	64
3	9H-Fluoren-9-one	180	C13H8O	000486-25-9	62
4	1H-Phenalen-1-one	180	C13H8O	000548-39-0	60
5	1,4-Anthracenedione	208	C14H8O2	000635-12-1	58





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Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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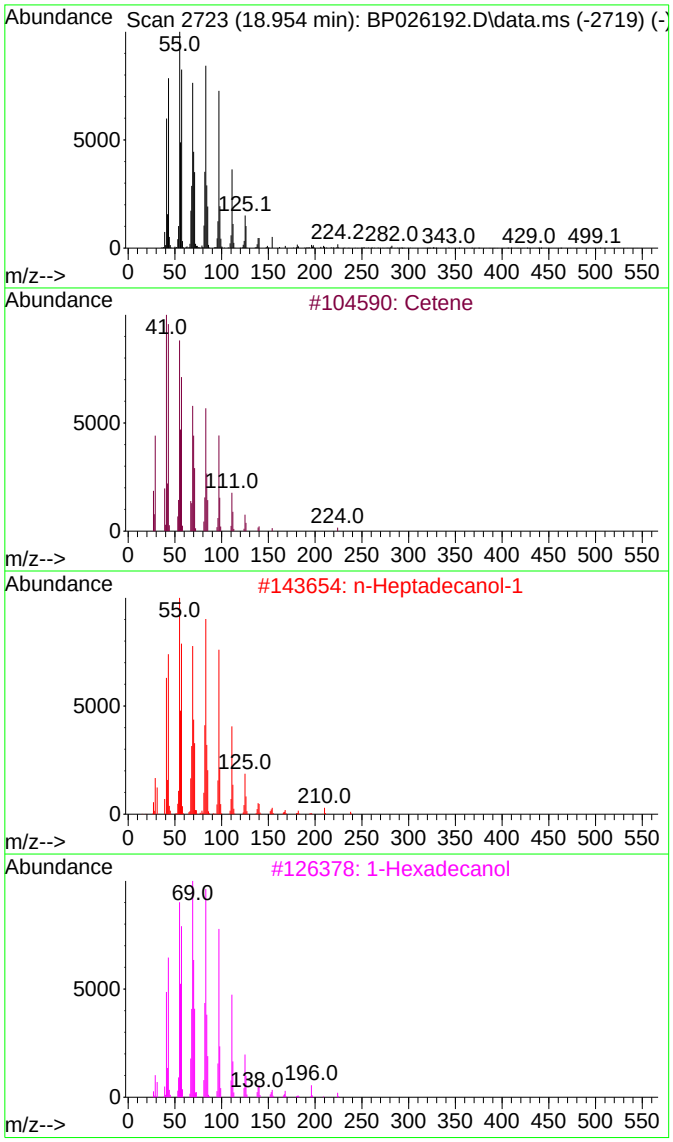
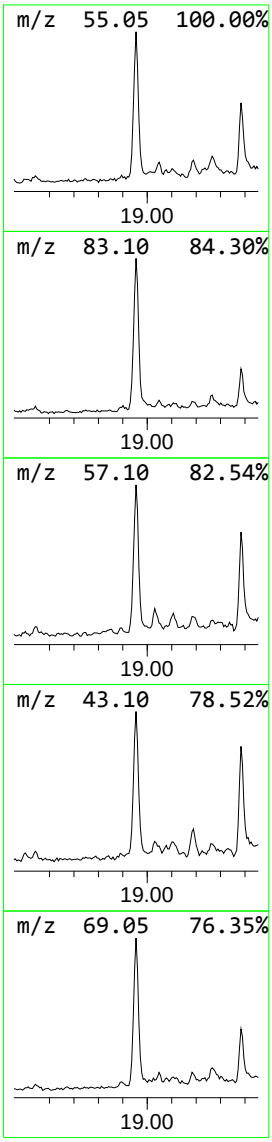
Peak Number 8 Cetene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.954	4.60 ng	739773	Phenanthrene-d10	17.095

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cetene	224	C16H32	000629-73-2	94
2	n-Heptadecanol-1	256	C17H36O	001454-85-9	94
3	1-Hexadecanol	242	C16H34O	036653-82-4	94
4	Tetradecyl trifluoroacetate	310	C16H29F3O2	006222-02-2	94
5	1-Octadecanol	270	C18H38O	000112-92-5	94





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Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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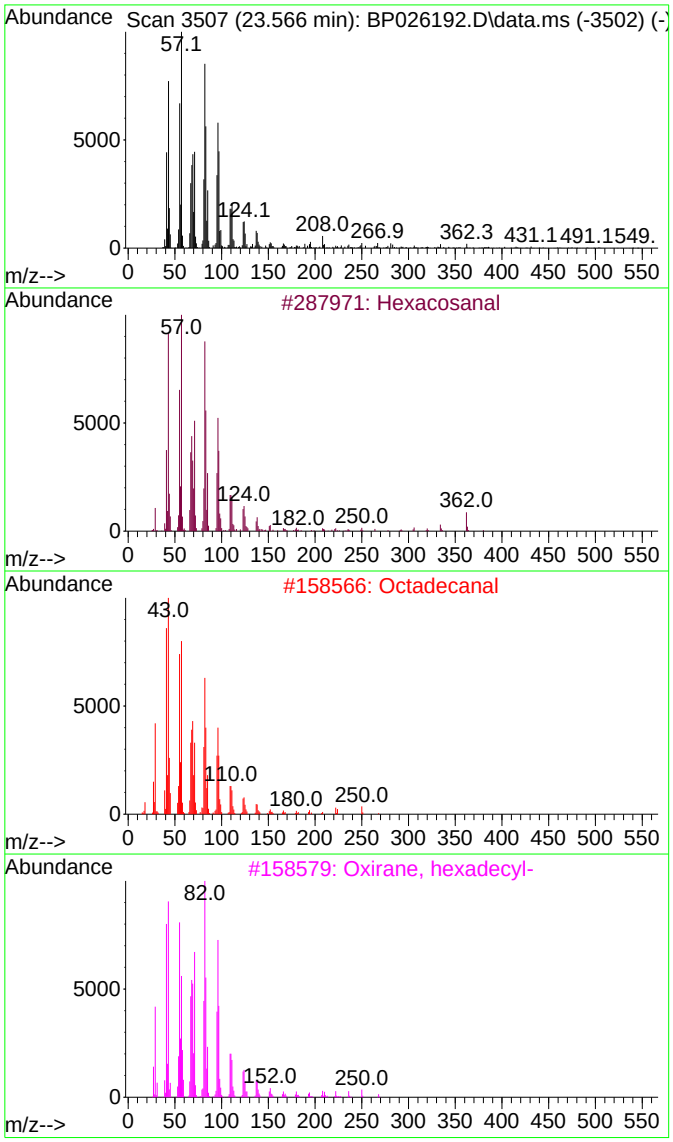
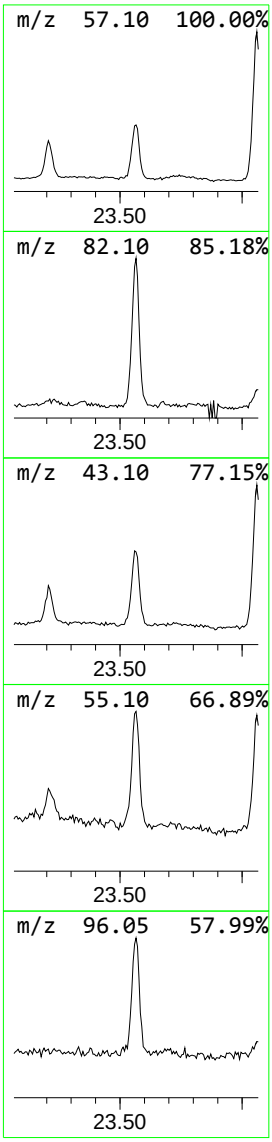
Peak Number 9 Hexacosanal Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.566	5.06 ng	1052010	Perylene-d12	24.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexacosanal	380	C26H52O	026627-85-0	99
2	Octadecanal	268	C18H36O	000638-66-4	91
3	Oxirane, hexadecyl-	268	C18H36O	007390-81-0	91
4	Oxirane, heptadecyl-	282	C19H38O	067860-04-2	91
5	Nonacosanal	422	C29H58O	072934-04-4	90





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Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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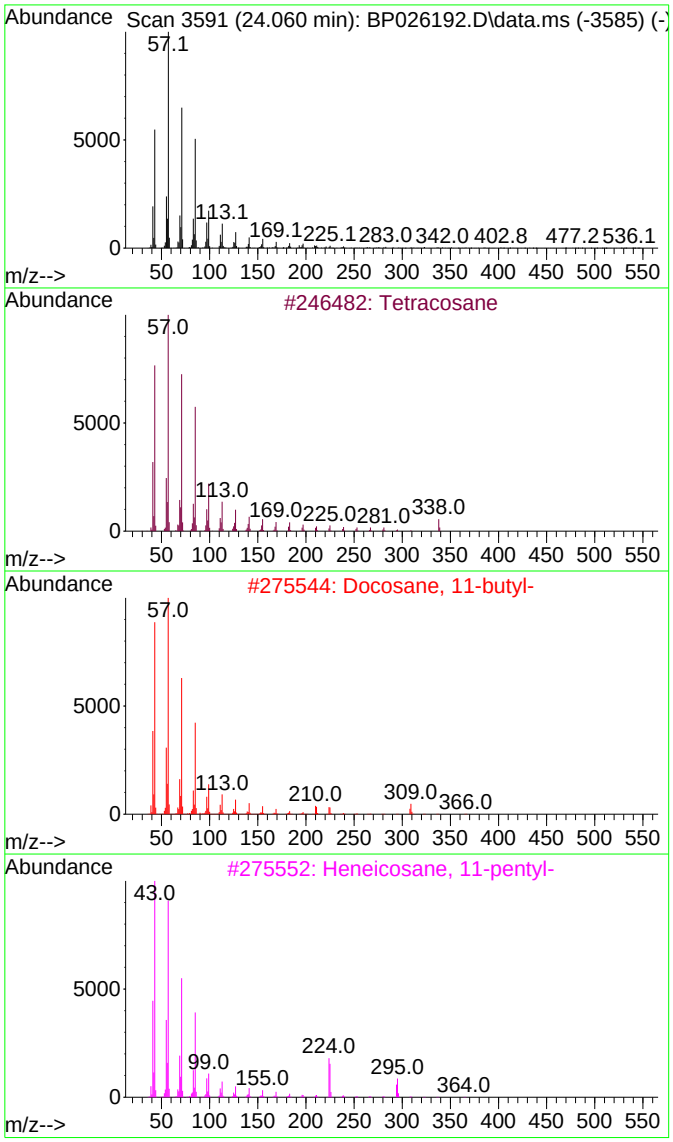
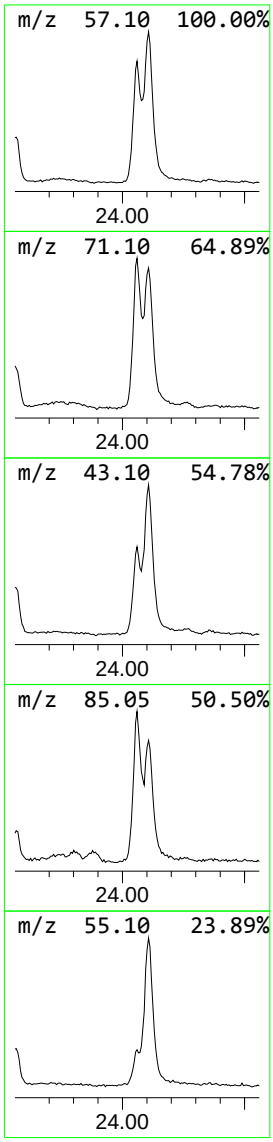
Peak Number 10 Tetracosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.060	5.07 ng	1055320	Perylene-d12	24.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	98
2	Docosane, 11-butyl-	366	C26H54	013475-76-8	95
3	Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	94
4	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	94
5	Heptadecane	240	C17H36	000629-78-7	93





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Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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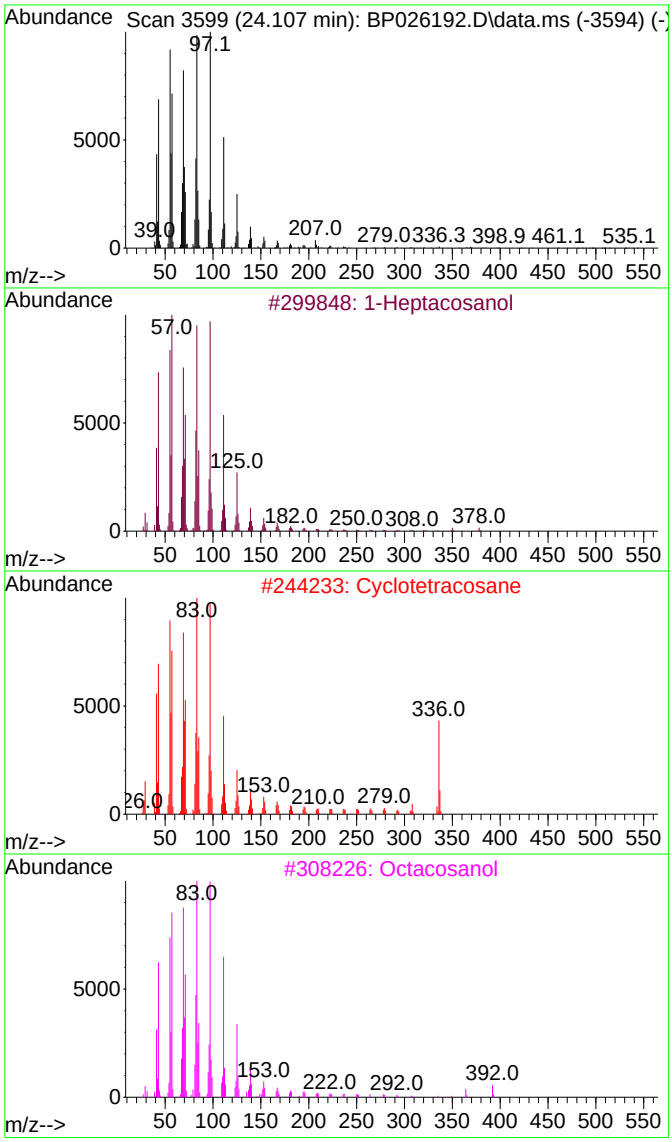
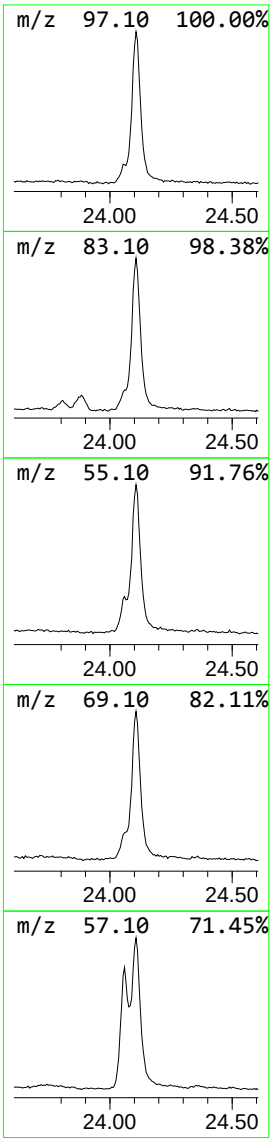
Peak Number 11 1-Heptacosanol Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.107	17.93 ng	3731770	Perylene-d12	24.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptacosanol	396	C27H56O	002004-39-9	94
2	Cyclotetracosane	336	C24H48	000297-03-0	94
3	Octacosanol	410	C28H58O	000557-61-9	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Behenic alcohol	326	C22H46O	000661-19-8	94





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Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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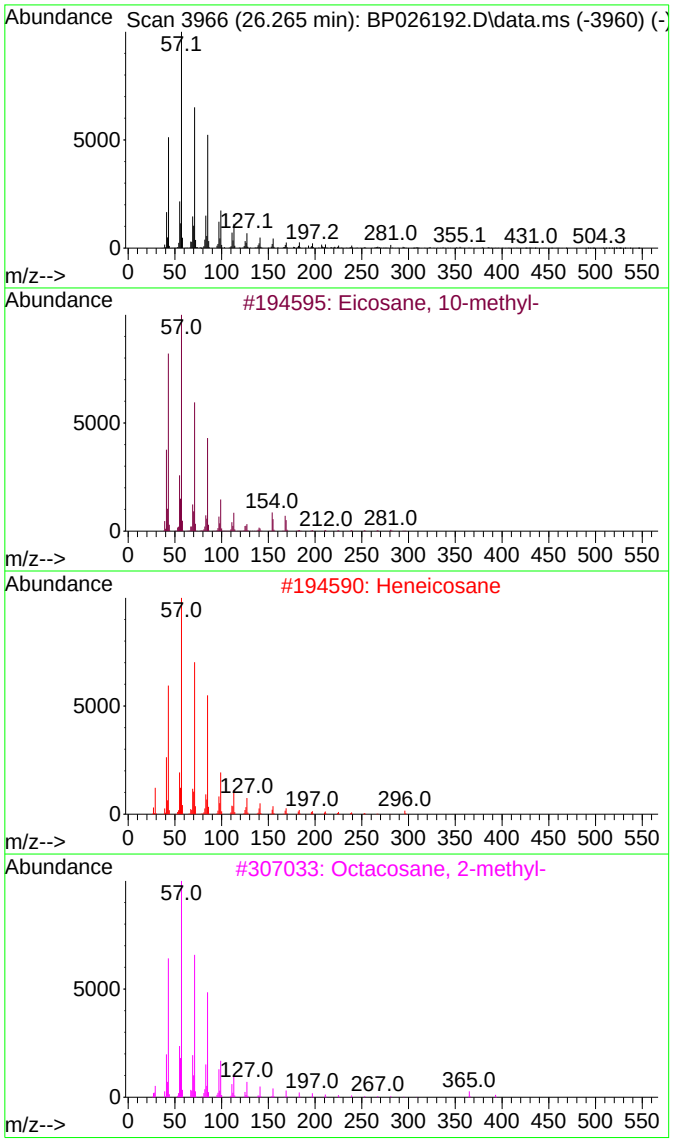
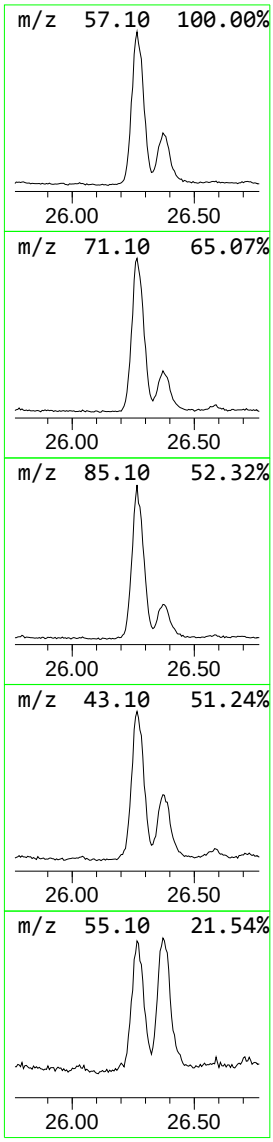
Peak Number 12 Eicosane, 10-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.265	9.60 ng	1997130	Perylene-d12	24.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane, 10-methyl-	296	C21H44	054833-23-7	93
2	Heneicosane	296	C21H44	000629-94-7	91
3	Octacosane, 2-methyl-	408	C29H60	001560-98-1	91
4	Octacosane	394	C28H58	000630-02-4	91
5	Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91





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Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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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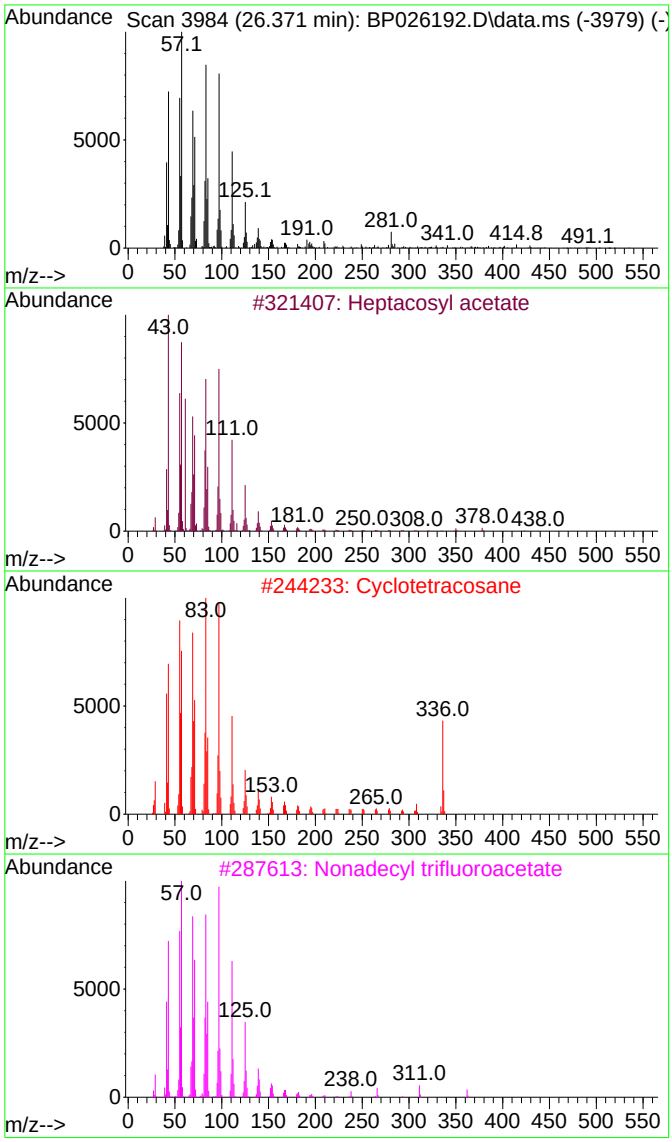
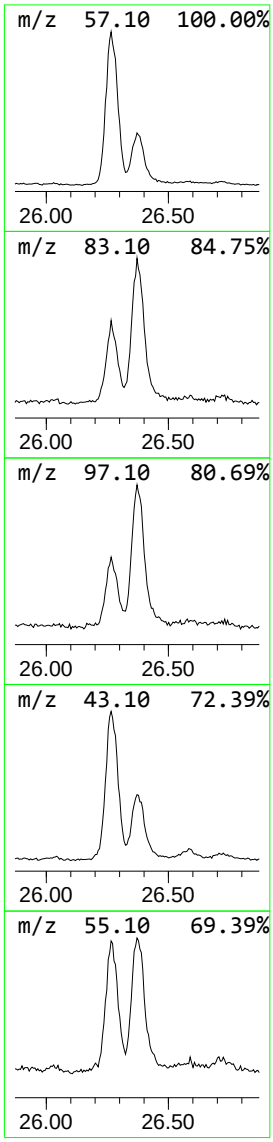
Peak Number 13 Heptacosyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.371	7.37 ng	1533320	Perylene-d12	24.848

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosyl acetate	438	C29H58O2	1000351-78-2	97
2	Cyclotetracosane	336	C24H48	000297-03-0	95
3	Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	94
4	1-Hexacosene	364	C26H52	018835-33-1	94
5	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP112725\
Data File : BP026192.D
Acq On : 26 Nov 2025 15:48
Operator : RC/JU
Sample : Q3483-11
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
HW1025-PT-BNA-SOIL

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.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
Diphenylmethane	15.613	2.8	ng	395051	3	14.296	2853510	20.0
Benzophenone	15.672	5.3	ng	755282	3	14.296	2853510	20.0
9-Eicosene, (E)-	16.831	3.2	ng	510242	4	17.095	3219750	20.0
Octadecane	16.884	4.1	ng	656682	4	17.095	3219750	20.0
n-Hexadecanoic ...	18.054	8.4	ng	1345070	4	17.095	3219750	20.0
Heptadecane	18.366	2.6	ng	411492	4	17.095	3219750	20.0
9,10-Anthracene...	18.560	3.2	ng	520495	4	17.095	3219750	20.0
Cetene	18.954	4.6	ng	739773	4	17.095	3219750	20.0
Hexacosanal	23.566	5.1	ng	1052010	6	24.848	4161980	20.0
Tetracosane	24.060	5.1	ng	1055320	6	24.848	4161980	20.0
1-Heptacosanol	24.107	17.9	ng	3731770	6	24.848	4161980	20.0
Eicosane, 10-me...	26.265	9.6	ng	1997130	6	24.848	4161980	20.0
Heptacosyl acetate	26.371	7.4	ng	1533320	6	24.848	4161980	20.0