LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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: BP026319.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.819	314	320	332	rBV	972752	1490077	15.10%	1.460%
2	5.284	392	399	414	rBV	4025263	6207816	62.92%	6.084%
3	6.837	656	663	680	rBV	3631059	6161827	62.45%	6.039%
4	7.649	794	801	809	rBV	1451806	2366936	23.99%	2.320%
5	8.784	977	994	1005	rBV	2329436	4190292	42.47%	4.107%
6	8.866	1005	1008	1014	rVB	63334	99230	1.01%	0.097%
7	10.407	1261	1270	1277	rBV	1988920	3519177	35.67%	3.449%
8	11.254	1409	1414	1420	rVB6	56176	104710	1.06%	0.103%
9	11.337	1421	1428	1434	rBV3	57990	143225	1.45%	0.140%
10	11.443	1441	1446	1451	rBV3	93697	178357	1.81%	0.175%
11	11.601	1468	1473	1483	rVB2	99834	192765	1.95%	0.189%
12	11.843	1509	1514	1522	rBV	298713	495591	5.02%	0.486%
13	11.966	1531	1535	1542	rVB3	56312	115640	1.17%	0.113%
14	12.072	1546	1553	1560	rVB4	115774	269813	2.73%	0.264%
15	12.295	1586	1591	1594	rBV4	58739	108959	1.10%	0.107%
16	12.337	1594	1598	1603	rVB2	139010	224983	2.28%	0.220%
17	12.484	1615	1623	1627	rBV6	55715	142860	1.45%	0.140%
18	12.537	1627	1632	1638	rBV7	53450	111278	1.13%	0.109%
19	12.601	1639	1643	1649	rBV6	55844	119906	1.22%	0.118%
20	12.760	1665	1670	1675	rBV5	92379	188953	1.92%	0.185%
21	12.813	1675	1679	1684	rVV2	189661	271418	2.75%	0.266%
22	12.884	1684	1691	1702	rVV	5865544	9443084	95.71%	9.255%
23	13.101	1723	1728	1735	rVB	544368	810971	8.22%	0.795%
24	13.207	1741	1746	1752	rBV2	109319	235867	2.39%	0.231%
25	13.425	1779	1783	1789	rBV3	124165	257997	2.61%	0.253%
26	13.648	1816	1821	1824	rVB4	144705	216257	2.19%	0.212%
27	13.695	1824	1829	1833	rBV2	78292	115439	1.17%	0.113%
28	13.742	1833	1837	1839	rBV3	100510	151149	1.53%	0.148%
29	13.772	1839	1842	1846	rVV3	204595	308112	3.12%	0.302%
30	13.807	1846	1848	1855	rVB3	88187	138583	1.40%	0.136%
31	13.995	1876	1880	1885	rBV2	99148	169353	1.72%	0.166%
32	14.195	1909	1914	1918	rBV	792017	1036262	10.50%	1.016%
33	14.278	1921	1928	1934	rVV	2974053	4385992	44.45%	4.298%
34	14.337	1935	1938	1943	rVB2	94511	144110	1.46%	0.141%
35	14.754	2007	2009	2013	rVB2	132601	156002	1.58%	0.153%
36	14.825	2017	2021	2029	rVB4	244724	411641	4.17%	0.403%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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	14.901	2029	2034	2039	rBV3	142430	340381	3.45%	0.334%
38	15.160	2074	2078	2084	rVB	795744	1079267	10.94%	1.058%
39	15.342	2105	2109	2113	rVB2	145653	193525	1.96%	0.190%
40	15.572	2142	2148	2154	rBV	334913	673445	6.83%	0.660%
41	15.660	2158	2163	2171	rVB	798511	1292849	13.10%	1.267%
42	15.731	2171	2175	2179	rBV3	133046	212491	2.15%	0.208%
43	15.789	2179	2185	2195	rVV	4865328	7003238	70.98%	6.863%
44	16.036	2223	2227	2230	rBV	1030911	1363883	13.82%	1.337%
45	16.854	2361	2366	2370	rBV	918874	1187092	12.03%	1.163%
46	16.907	2372	2375	2380	rVB	343709	508248	5.15%	0.498%
47	17.078	2398	2404	2408	rBV2	2728385	4338044	43.97%	4.251%
48	17.119	2408	2411	2416	rVB	1035383	1441604	14.61%	1.413%
49	17.207	2423	2426	2430	rVB	237758	363803	3.69%	0.357%
50	17.619	2492	2496	2502	rBV	715595	850372	8.62%	0.833%
51	17.795	2522	2526	2531	rBV	446471	572178	5.80%	0.561%
52	17.977	2554	2557	2561	rBV	162145	185420	1.88%	0.182%
53	18.030	2561	2566	2578	rBV2	3046353	4458116	45.18%	4.369%
54	18.177	2589	2591	2597	rBV3	201044	301452	3.06%	0.295%
55	18.336	2614	2618	2625	rBV	629449	810171	8.21%	0.794%
56	18.819	2698	2700	2704	rBV2	149228	190760	1.93%	0.187%
57	18.936	2717	2720	2724	rVB	254669	288950	2.93%	0.283%
58	18.983	2724	2728	2732	rBV3	1154519	2032419	20.60%	1.992%
59	19.213	2762	2767	2769	rBV	1768982	2529371	25.64%	2.479%
60	19.236	2769	2771	2786	rVB2	978760	1886039	19.12%	1.848%
61	19.360	2788	2792	2800	rBV3	958915	1548931	15.70%	1.518%
62	19.583	2826	2830	2833	rBV	1054547	1456293	14.76%	1.427%
63	19.807	2863	2868	2879	rVB	7055612	9866413	100.00%	9.670%
64	20.166	2926	2929	2932	rBV	449605	498184	5.05%	0.488%
65	20.683	3015	3017	3021	rVB	525323	521998	5.29%	0.512%
66	21.195	3101	3104	3110	rVB3	802718	1348938	13.67%	1.322%
67	21.507	3151	3157	3162	rBV2	2501704	4192240	42.49%	4.109%
68	24.818	3714	3720	3729	rVB	1479731	3815547	38.67%	3.739%

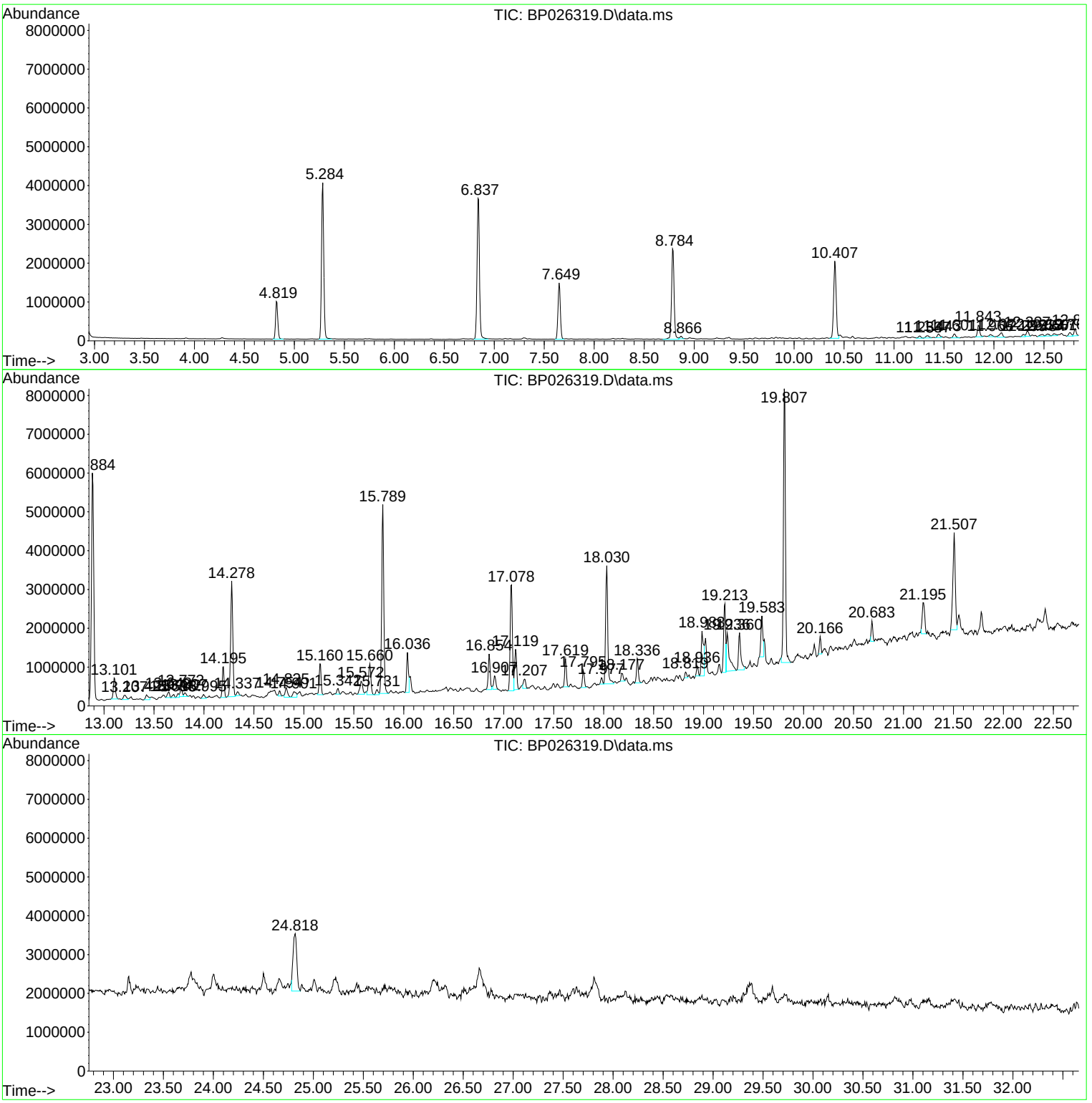
Sum of corrected areas: 102036294

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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\BP121225\
Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

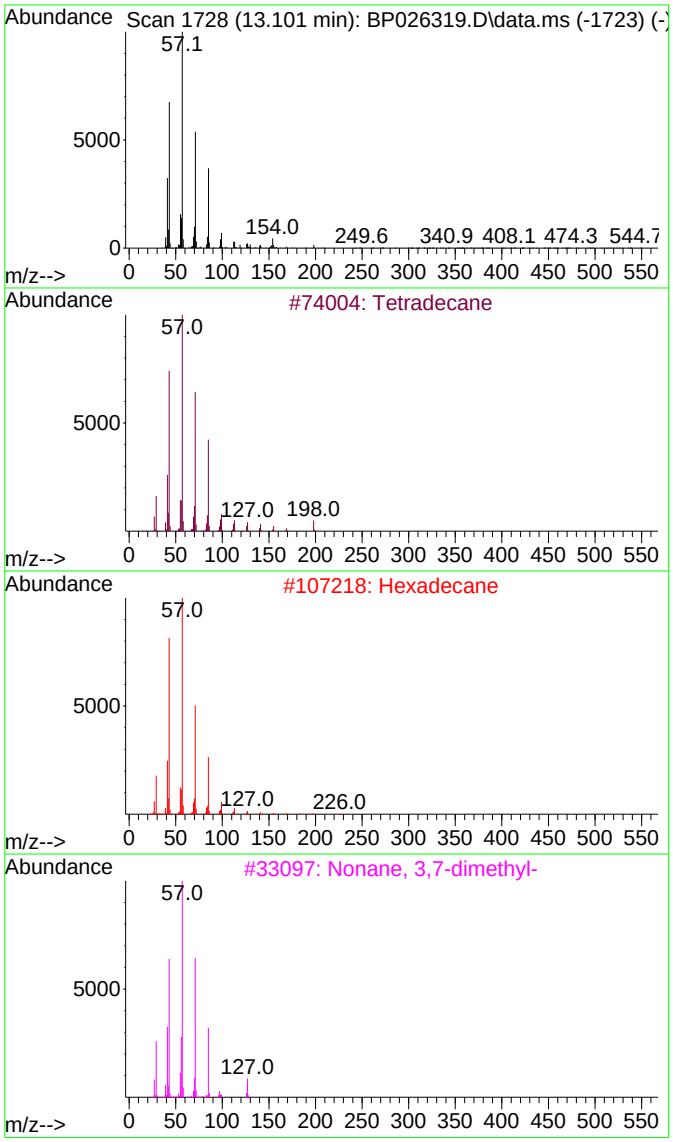
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

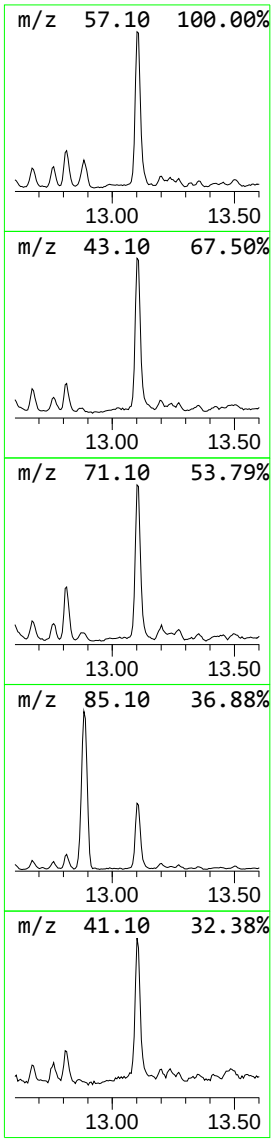
****

Peak Number 3 Tetradecane Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.101	3.70 ng	810971	Acenaphthene-d10	14.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	93
2	Hexadecane	226	C16H34	000544-76-3	86
3	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	64
4	Tridecane	184	C13H28	000629-50-5	53
5	Bacchotricuneatin c	342	C20H22O5	066563-30-2	53





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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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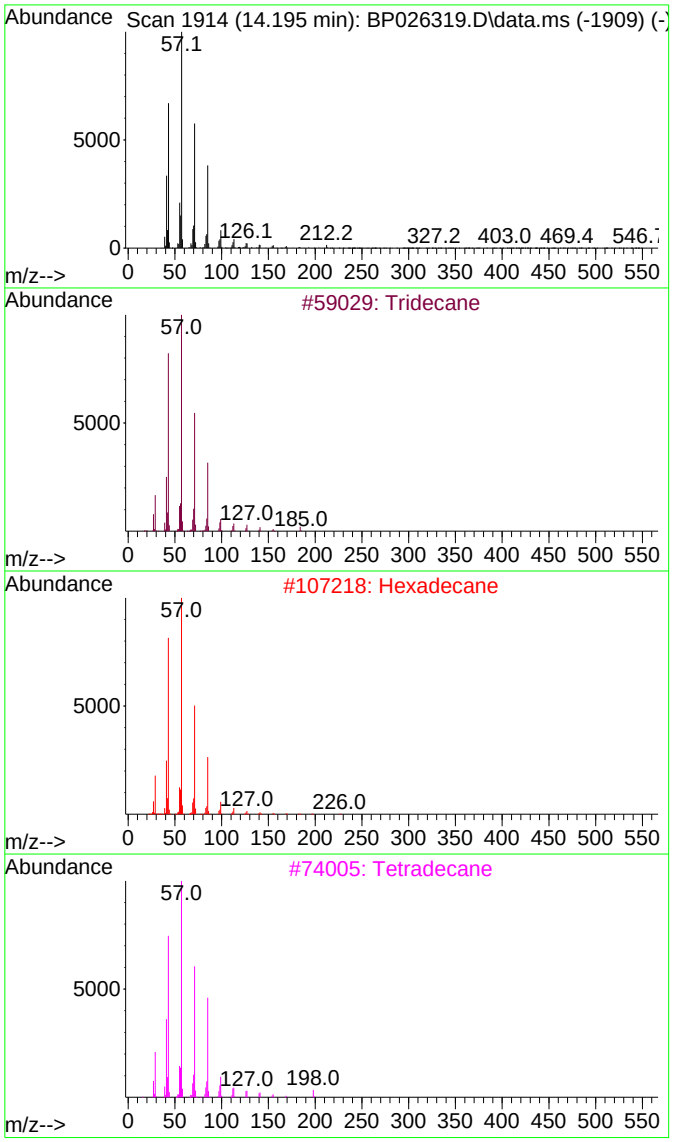
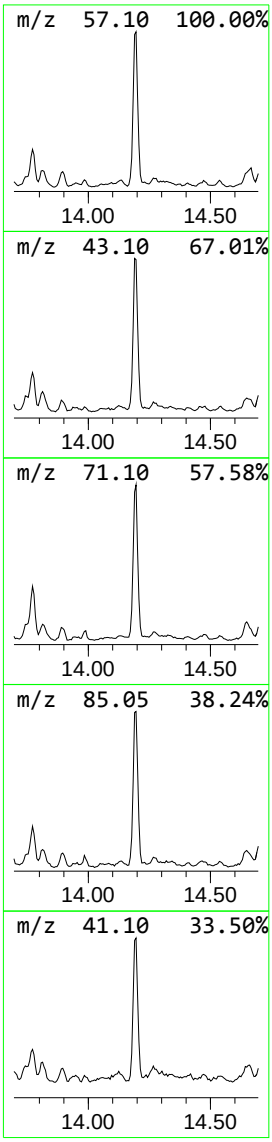
Peak Number 4 Tridecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.195	4.73 ng	1036260	Acenaphthene-d10	14.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetradecane	198	C14H30	000629-59-4	87
4	Carbonic acid, eicosyl vinyl ester	368	C23H44O3	1000382-54-3	86
5	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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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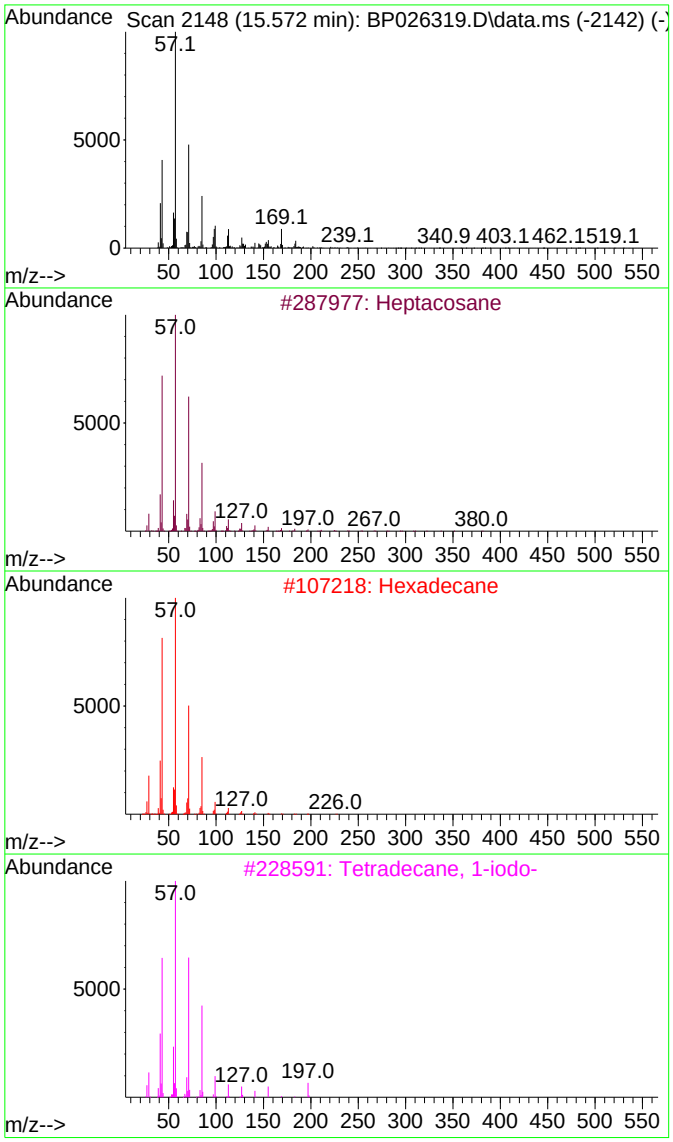
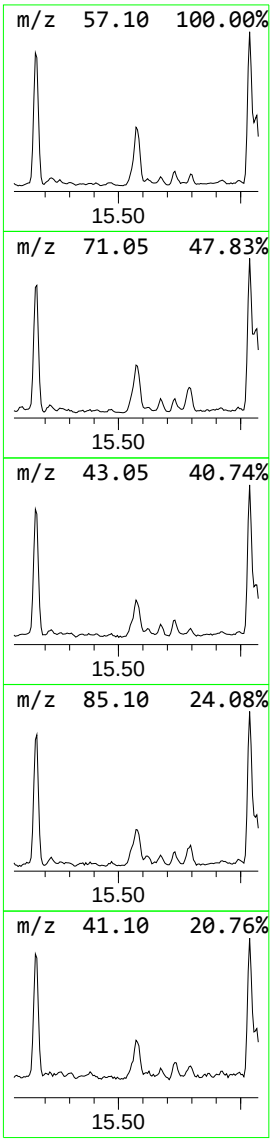
Peak Number 6 Heptacosane Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.572	3.07 ng	673445	Acenaphthene-d10	14.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	86
2	Hexadecane	226	C16H34	000544-76-3	76
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
4	Octacosane	394	C28H58	000630-02-4	72
5	Pentacosane	352	C25H52	000629-99-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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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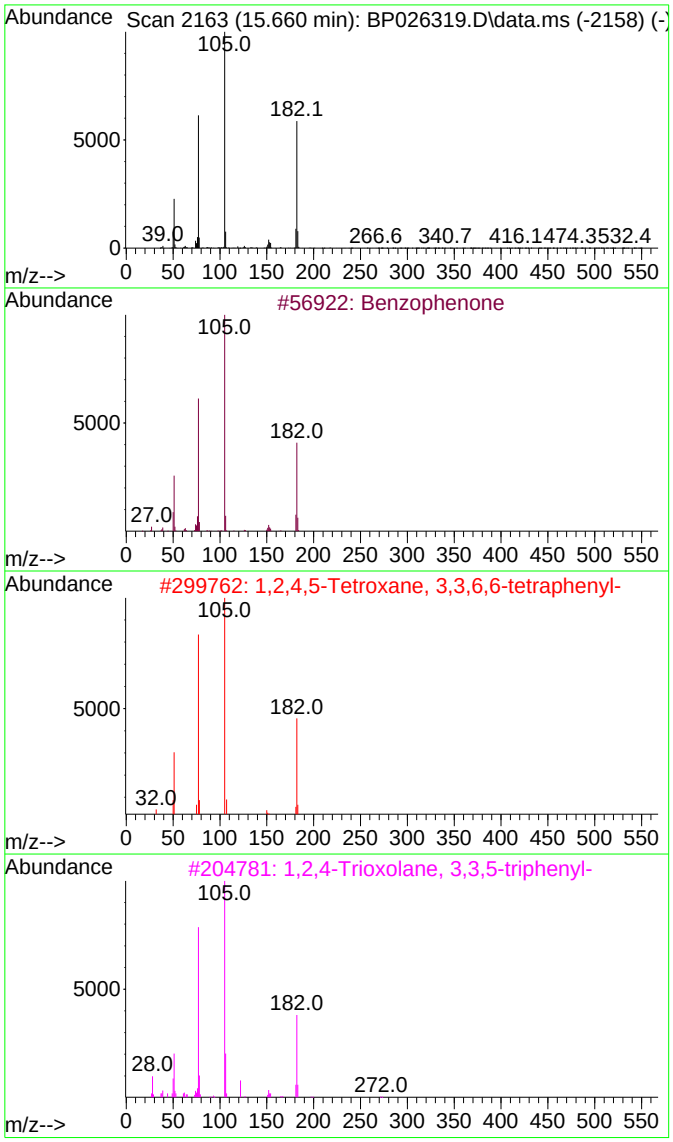
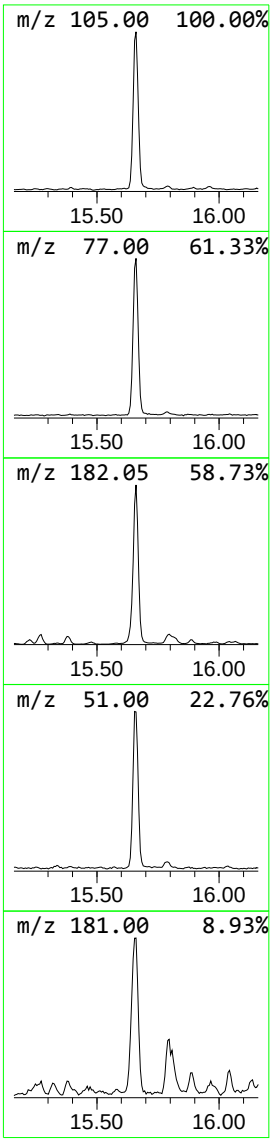
Peak Number 7 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.660	5.90 ng	1292850	Acenaphthene-d10	14.278

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	97
2	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	78
3	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	64
4	Benzenamine, N-(3-pyridinylmethy...	182	C12H10N2	029722-97-2	45
5	Azobenzene	182	C12H10N2	000103-33-3	45





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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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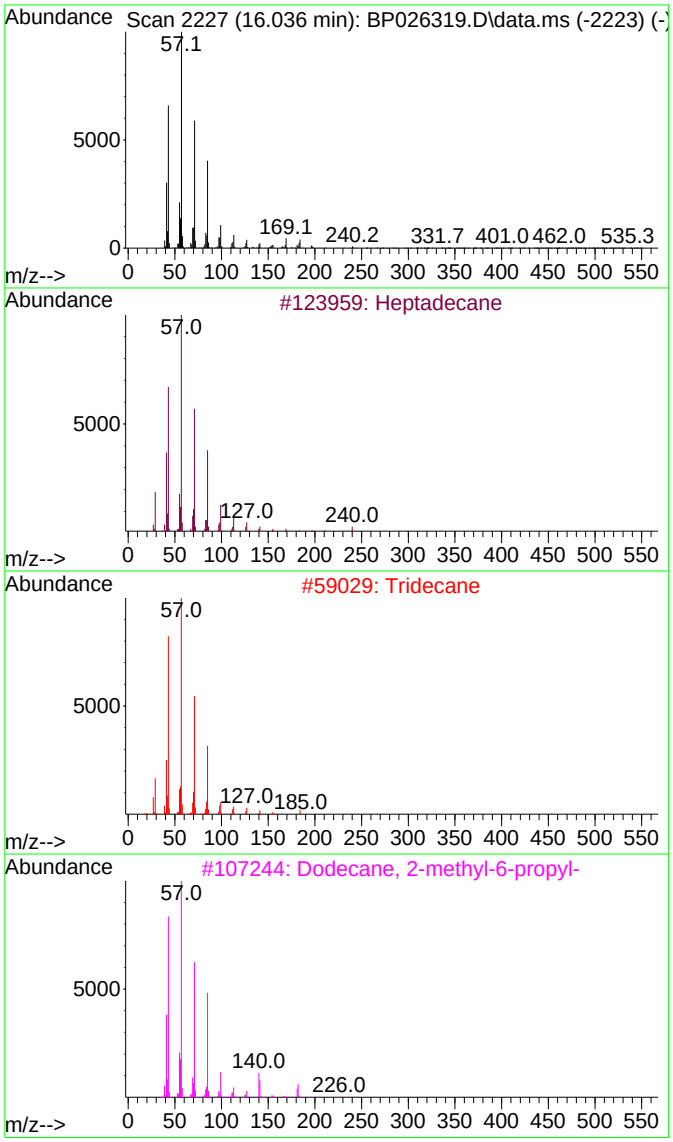
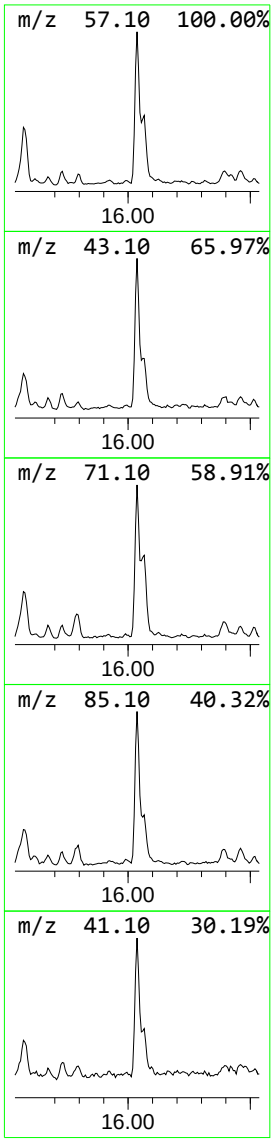
Peak Number 8 Heptadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.036	6.29 ng	1363880	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecane	240	C17H36	000629-78-7	94
2	Tridecane	184	C13H28	000629-50-5	94
3	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	93
4	Nonadecane	268	C19H40	000629-92-5	90
5	Tetradecane	198	C14H30	000629-59-4	87





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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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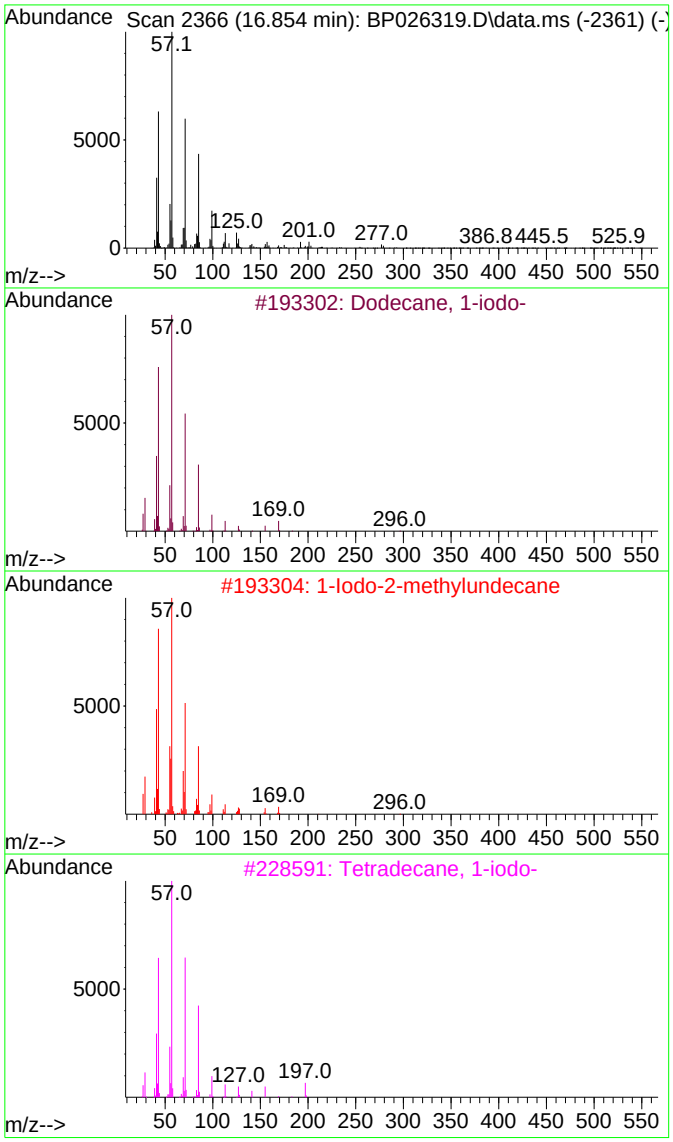
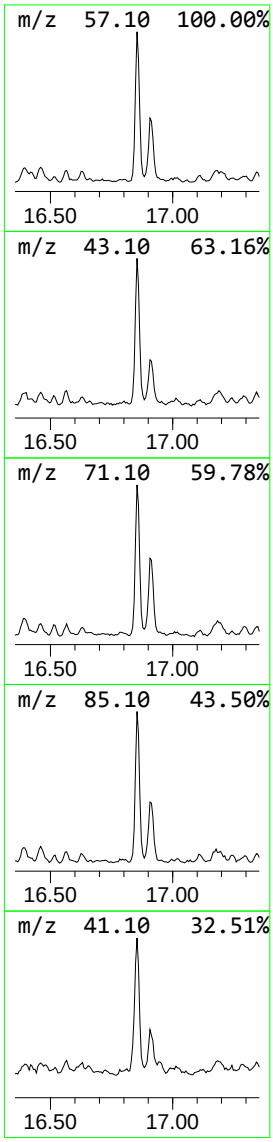
Peak Number 9 Dodecane, 1-iodo- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.854	5.47 ng	1187090	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	90
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	90
3	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tetracosane	338	C24H50	000646-31-1	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

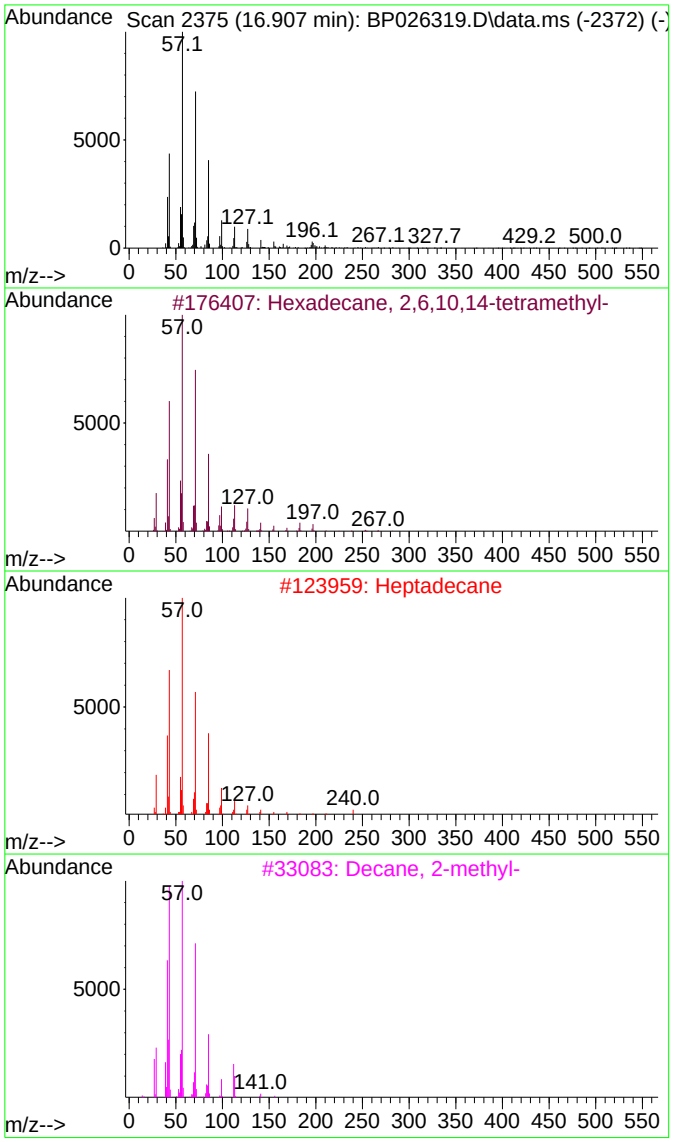
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

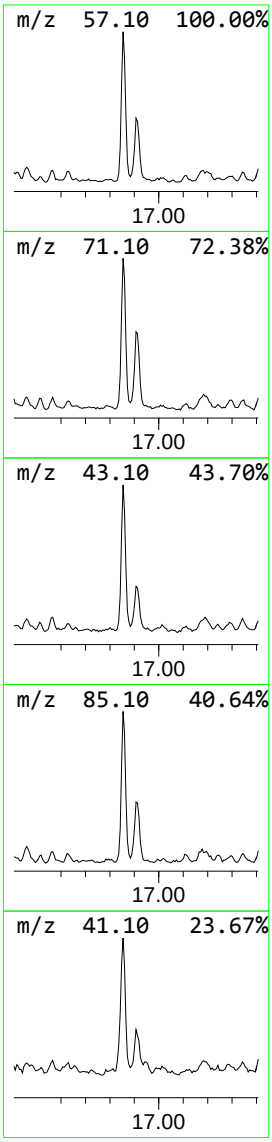
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 Hexadecane, 2,6,10,14-tetra... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.907	2.34 ng	508248	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2	Heptadecane	240	C17H36	000629-78-7	91
3	Decane, 2-methyl-	156	C11H24	006975-98-0	90
4	Octadecane	254	C18H38	000593-45-3	90
5	Nonadecane	268	C19H40	000629-92-5	90





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Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

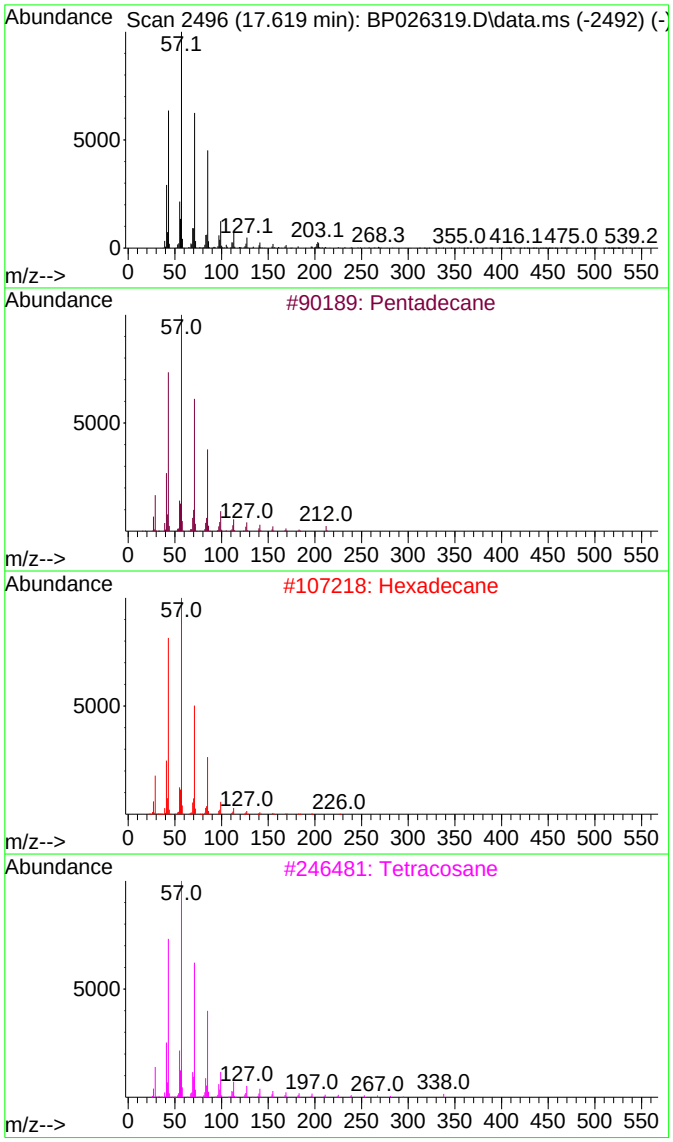
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

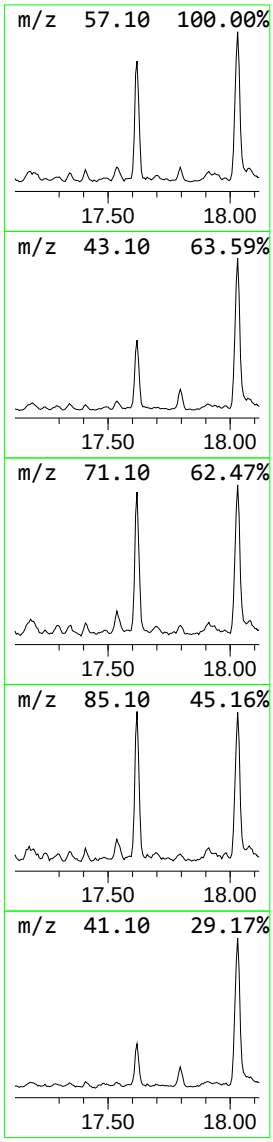
****

Peak Number 11 Pentadecane Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.619	3.92 ng	850372	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	91
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Heneicosane	296	C21H44	000629-94-7	90
5	Heptacosane	380	C27H56	000593-49-7	83





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Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

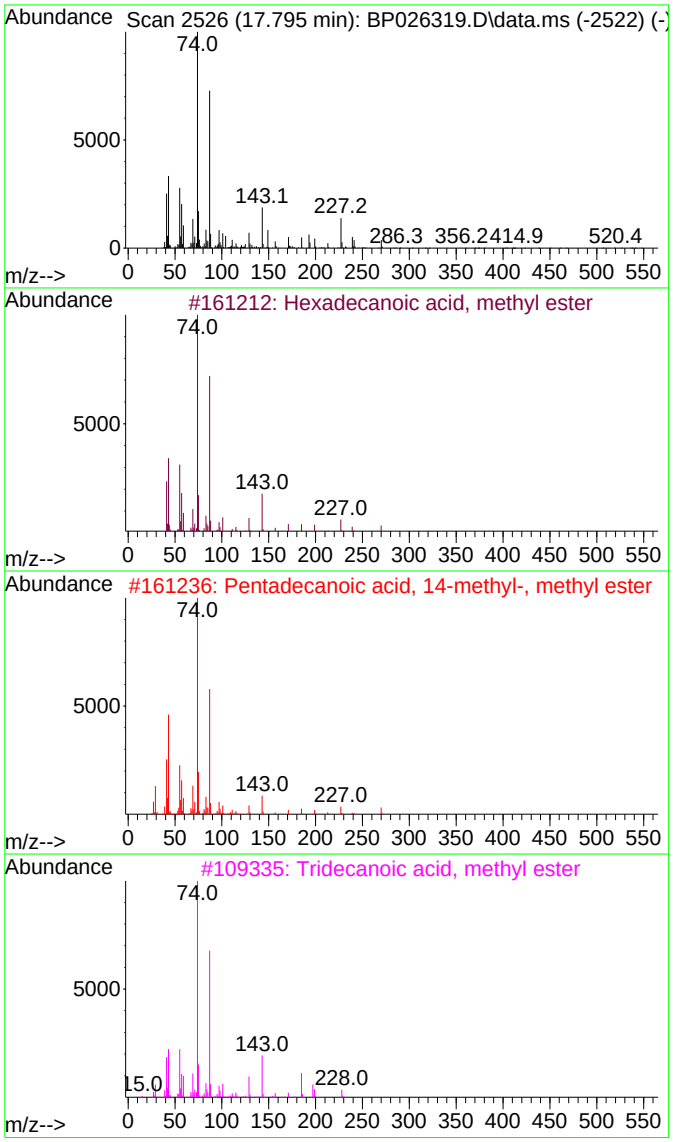
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

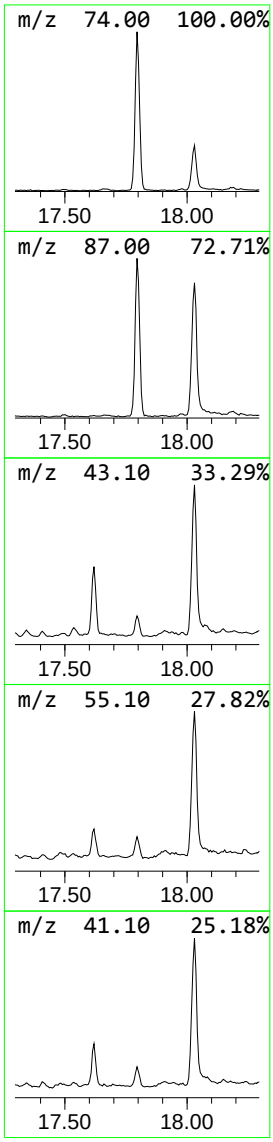
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 12 Hexadecanoic acid, methyl e... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.795	2.64 ng	572178	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	98
2	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	95
3	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	91
4	Methyl tetradecanoate	242	C15H30O2	000124-10-7	81
5	Pentadecanoic acid, methyl ester	256	C16H32O2	007132-64-1	80





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Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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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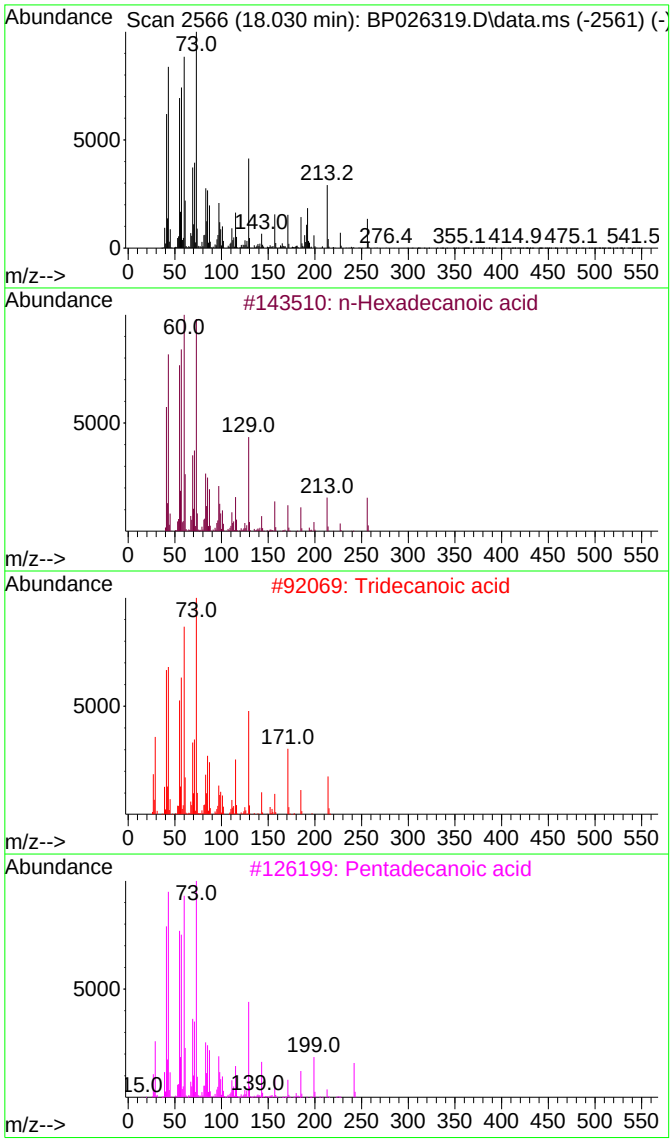
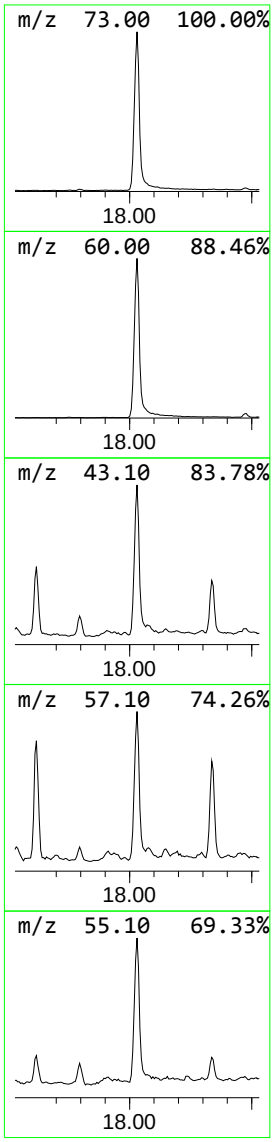
Peak Number 13 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.030	20.55 ng	4458120	Phenanthrene-d10	17.078

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	95
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	93
4	Undecanoic acid	186	C11H22O2	000112-37-8	83
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	80





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Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

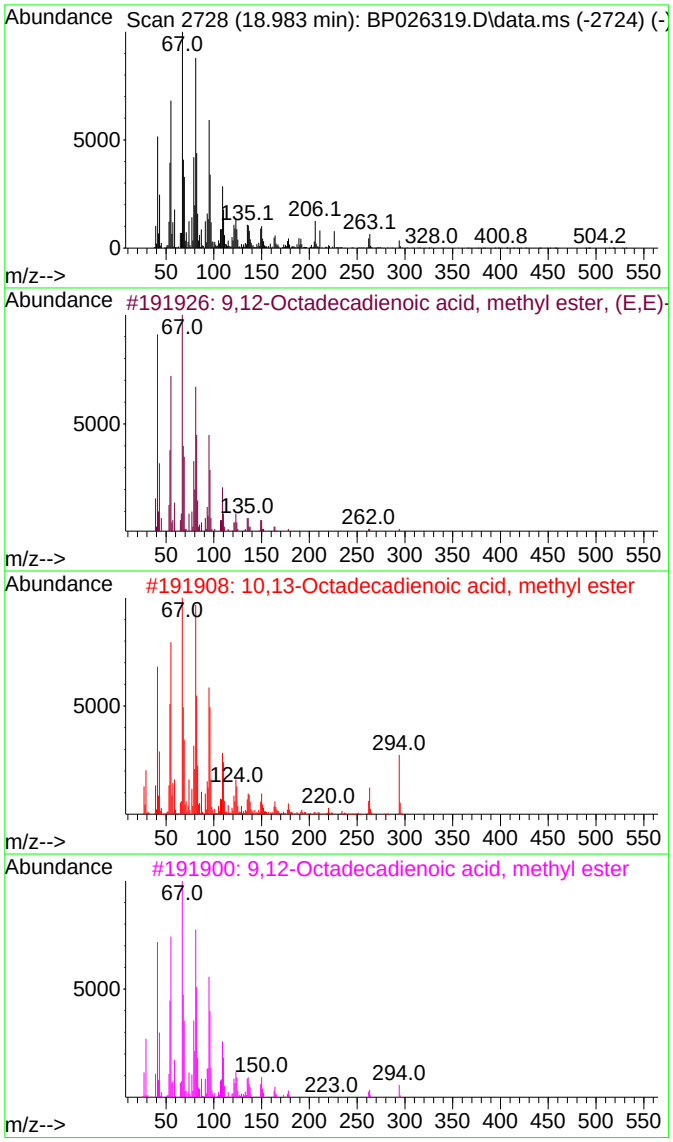
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

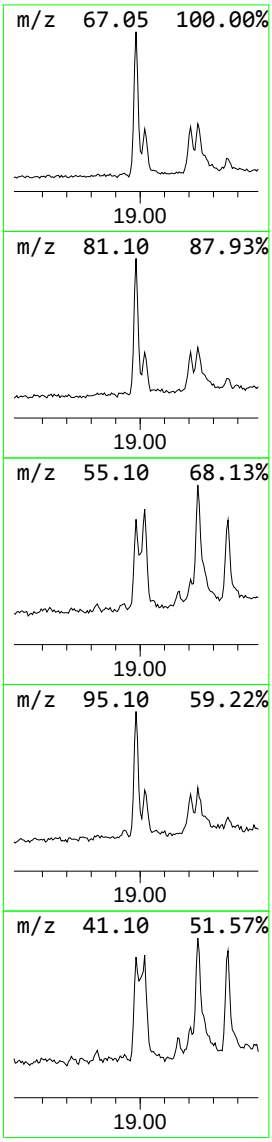
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 15 9,12-Octadecadienoic acid, ... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.983	9.37 ng	2032420	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	99
2	10,13-Octadecadienoic acid, meth...	294	C19H34O2	056554-62-2	99
3	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002462-85-3	99
4	9,12-Octadecadienoic acid (Z,Z)-...	294	C19H34O2	000112-63-0	99
5	Methyl 10-trans,12-cis-octadecad...	294	C19H34O2	1000336-44-2	98





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Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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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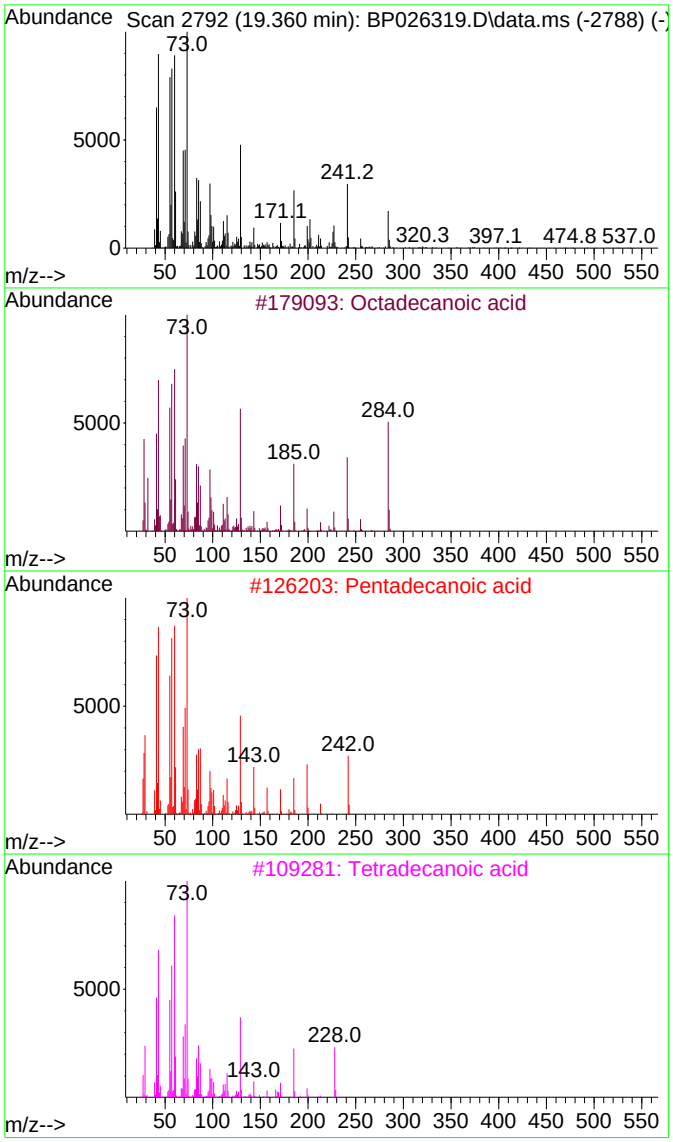
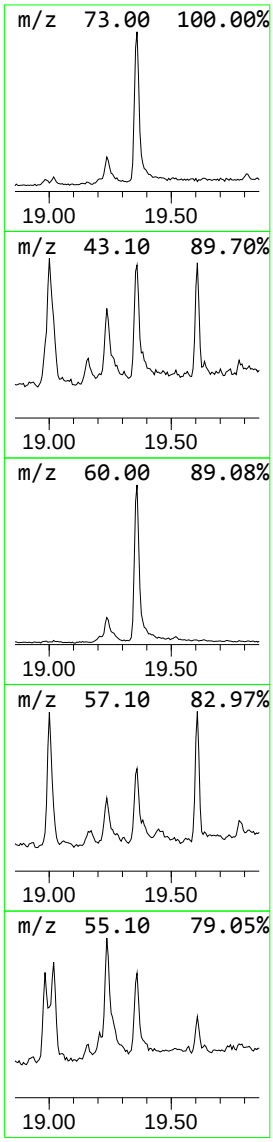
Peak Number 16 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.360	7.39 ng	1548930	Chrysene-d12	21.507

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	89
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	81
5	Tridecanoic acid	214	C13H26O2	000638-53-9	72





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Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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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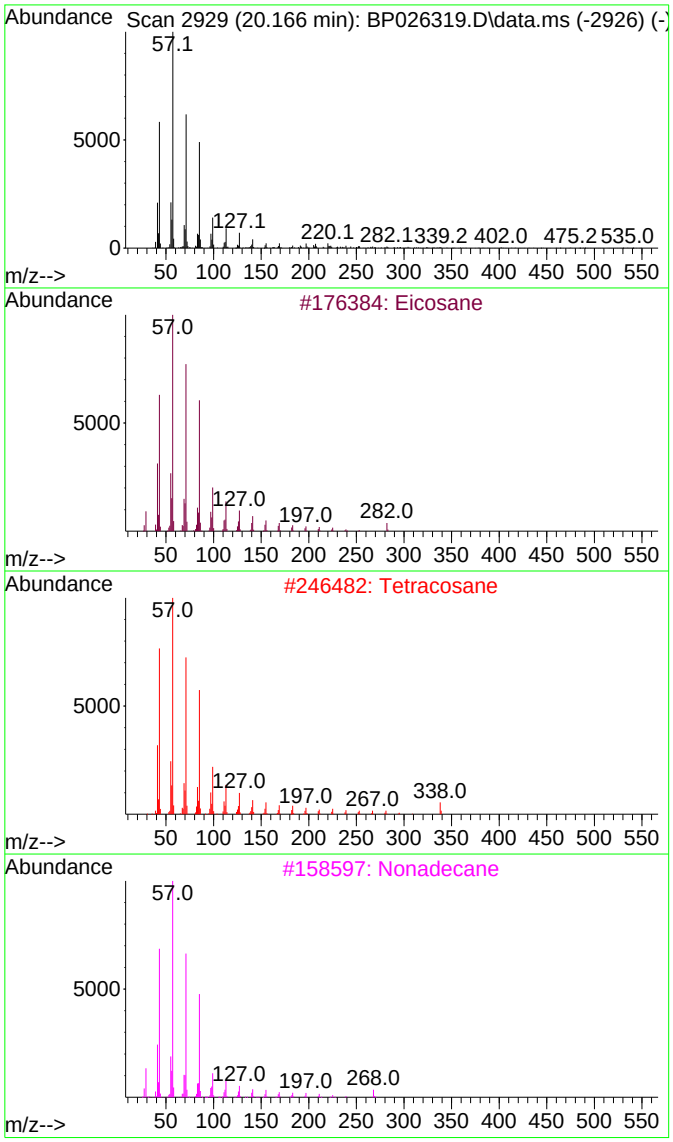
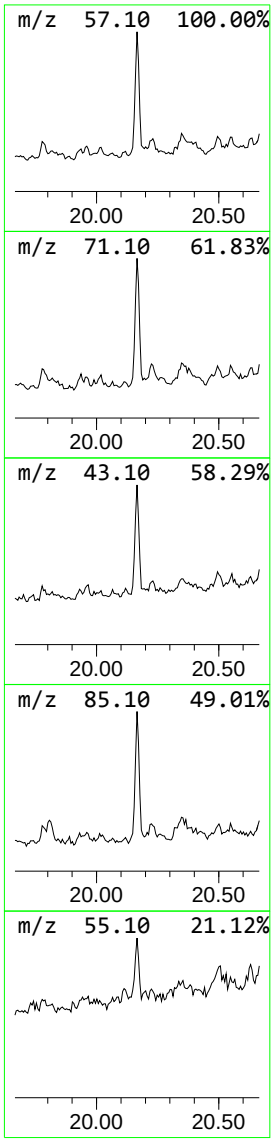
Peak Number 17 Eicosane Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.166	2.38 ng	498184	Chrysene-d12	21.507

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	95
2	Tetracosane	338	C24H50	000646-31-1	94
3	Nonadecane	268	C19H40	000629-92-5	91
4	Heneicosane	296	C21H44	000629-94-7	90
5	Docosane	310	C22H46	000629-97-0	90





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Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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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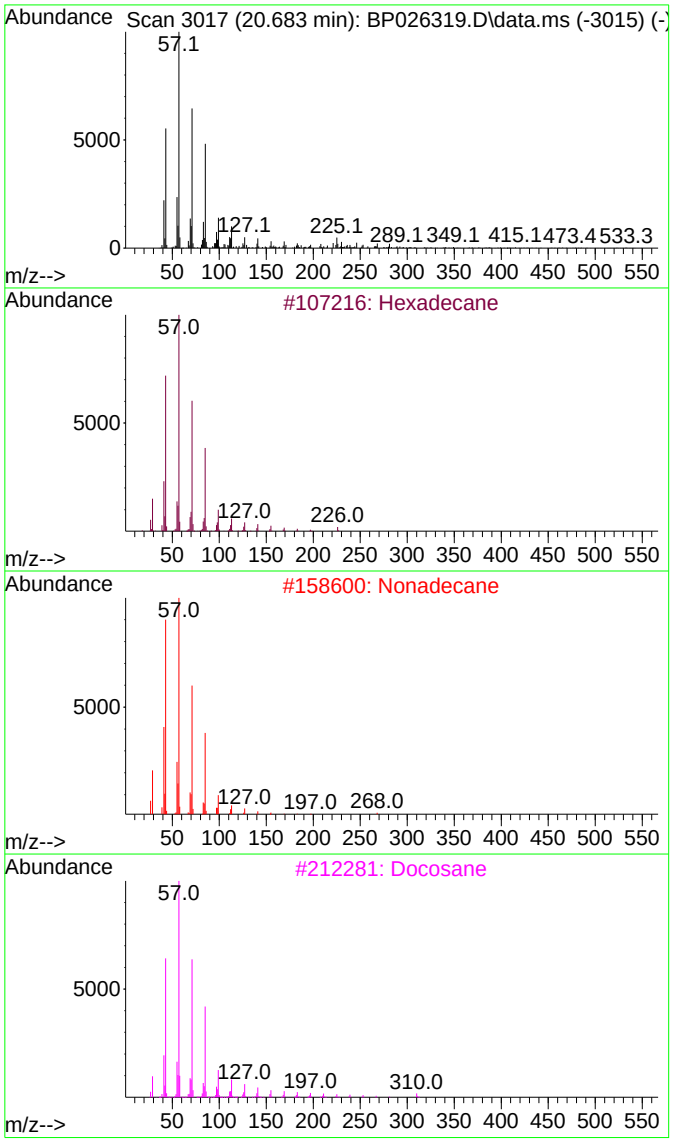
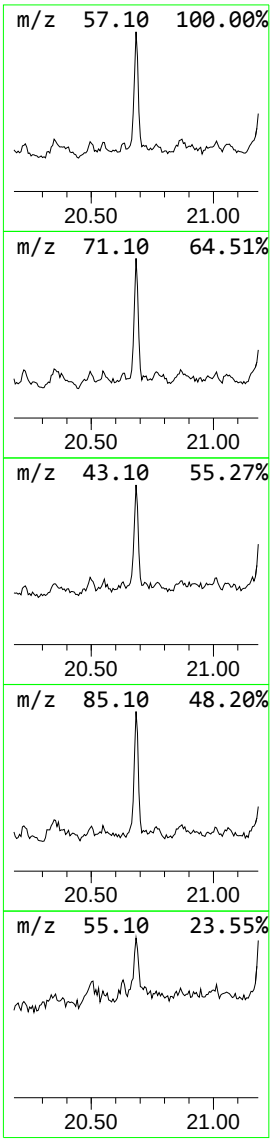
Peak Number 18 Hexadecane Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.683	2.49 ng	521998	Chrysene-d12	21.507

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane	226	C16H34	000544-76-3	93
2	Nonadecane	268	C19H40	000629-92-5	93
3	Docosane	310	C22H46	000629-97-0	87
4	Dodecane, 2-methyl-	184	C13H28	001560-97-0	87
5	2-Methylpentacosane	366	C26H54	000629-87-8	87





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Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

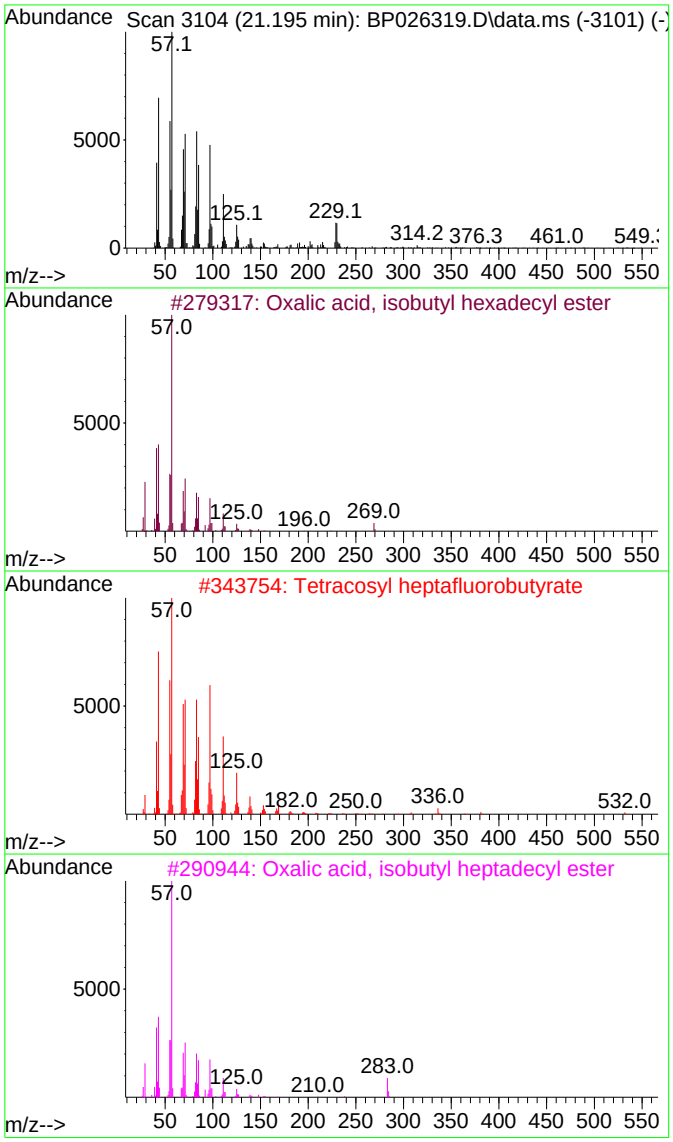
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

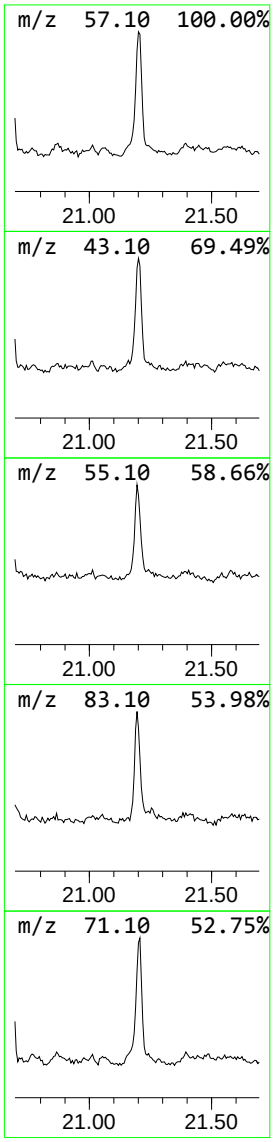
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 Oxalic acid, isobutyl hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.195	6.44 ng	1348940	Chrysene-d12	21.507

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, isobutyl hexadecyl ...	370	C22H42O4	1000309-38-1	87
2	Tetracosyl heptafluorobutyrate	550	C28H49F7O2	1000351-83-7	87
3	Oxalic acid, isobutyl heptadecyl...	384	C23H44O4	1000309-38-2	87
4	Oxalic acid, isobutyl octadecyl ...	398	C24H46O4	1000309-38-3	87
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	86





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121225\
Data File : BP026319.D
Acq On : 12 Dec 2025 21:10
Operator : RC/JU
Sample : Q3846-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
BU-02-12112025

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
Tetradecane	13.101	3.7	ng	810971	3	14.278	4385990	20.0
Tridecane	14.195	4.7	ng	1036260	3	14.278	4385990	20.0
Heptacosane	15.572	3.1	ng	673445	3	14.278	4385990	20.0
Benzophenone	15.660	5.9	ng	1292850	3	14.278	4385990	20.0
Heptadecane	16.036	6.3	ng	1363880	4	17.078	4338040	20.0
Dodecane, 1-iodo-	16.854	5.5	ng	1187090	4	17.078	4338040	20.0
Hexadecane, 2,6...	16.907	2.3	ng	508248	4	17.078	4338040	20.0
Pentadecane	17.619	3.9	ng	850372	4	17.078	4338040	20.0
Hexadecanoic ac...	17.795	2.6	ng	572178	4	17.078	4338040	20.0
n-Hexadecanoic ...	18.030	20.6	ng	4458120	4	17.078	4338040	20.0
9,12-Octadecadi...	18.983	9.4	ng	2032420	4	17.078	4338040	20.0
Octadecanoic acid	19.360	7.4	ng	1548930	5	21.507	4192240	20.0
Eicosane	20.166	2.4	ng	498184	5	21.507	4192240	20.0
Hexadecane	20.683	2.5	ng	521998	5	21.507	4192240	20.0
Oxalic acid, is...	21.195	6.4	ng	1348940	5	21.507	4192240	20.0