LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

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_G\Methods\8270-BG030525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BG064161.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.994	316	324	329	rBV	26791	46514	6.91%	0.602%
2	5.452	396	402	410	rBV	113108	190685	28.34%	2.468%
3	6.057	502	505	511	rVB3	5440	8870	1.32%	0.115%
4	7.033	661	671	681	rBV	120055	213199	31.68%	2.759%
5	7.867	806	813	819	rBV	167672	277801	41.28%	3.595%
6	9.013	1002	1008	1014	rVB	74823	126141	18.75%	1.632%
7	9.101	1018	1023	1028	rVB	12016	18490	2.75%	0.239%
8	9.582	1101	1105	1110	rVB5	5468	8449	1.26%	0.109%
9	10.652	1278	1287	1294	rBV	231122	424447	63.08%	5.493%
10	10.828	1313	1317	1322	rVB2	7673	12467	1.85%	0.161%
11	11.345	1399	1405	1408	rBV5	3552	7030	1.04%	0.091%
12	11.504	1425	1432	1436	rBV4	6646	13475	2.00%	0.174%
13	11.574	1438	1444	1449	rVV8	5675	12064	1.79%	0.156%
14	11.680	1458	1462	1467	rBV5	9741	18965	2.82%	0.245%
15	11.845	1483	1490	1496	rVB5	9531	18527	2.75%	0.240%
16	12.080	1524	1530	1536	rBV2	29100	49782	7.40%	0.644%
17	12.309	1565	1569	1573	rVB4	8307	13741	2.04%	0.178%
18	12.567	1609	1613	1617	rVB6	10041	13566	2.02%	0.176%
19	12.755	1642	1645	1652	rBV6	5260	10836	1.61%	0.140%
20	12.984	1680	1684	1689	rBV7	5495	7191	1.07%	0.093%
21	13.037	1689	1693	1697	rVB5	13925	19165	2.85%	0.248%
22	13.108	1698	1705	1711	rBV	194110	291228	43.28%	3.769%
23	13.325	1736	1742	1750	rBV2	43105	63959	9.50%	0.828%
24	13.431	1758	1760	1765	rVV6	7086	8921	1.33%	0.115%
25	13.490	1767	1770	1773	rVB4	7306	8658	1.29%	0.112%
26	13.648	1789	1797	1804	rBV8	9050	17331	2.58%	0.224%
27	13.772	1813	1818	1819	rBV3	6377	8817	1.31%	0.114%
28	13.860	1828	1833	1836	rBV5	8774	14352	2.13%	0.186%
29	13.960	1845	1850	1851	rBV5	8672	10827	1.61%	0.140%
30	13.983	1851	1854	1858	rVV4	14538	22969	3.41%	0.297%
31	14.024	1859	1861	1865	rVB5	9342	9392	1.40%	0.122%
32	14.101	1871	1874	1878	rVB5	7784	9410	1.40%	0.122%
33	14.400	1919	1925	1930	rBV	52288	71071	10.56%	0.920%
34	14.483	1932	1939	1947	rBV	332381	538044	79.96%	6.963%
35	14.553	1947	1951	1957	rVB8	5894	11856	1.76%	0.153%
36	14.959	2016	2020	2025	rBV7	7644	14341	2.13%	0.186%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : OR-02-040125

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_G\Methods\8270-BG030525.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	15.017	2026	2030	2034	rVB6	12052	17642	2.62%	0.228%
38	15.088	2039	2042	2048	rBV8	4648	8764	1.30%	0.113%
39	15.147	2048	2052	2056	rBV7	5017	7996	1.19%	0.103%
40	15.346	2083	2086	2091	rVB	55937	68592	10.19%	0.888%
41	15.534	2114	2118	2122	rBV5	11041	15794	2.35%	0.204%
42	15.652	2136	2138	2141	rVB4	7156	8020	1.19%	0.104%
43	15.752	2150	2155	2161	rBV5	20708	37711	5.60%	0.488%
44	15.840	2165	2170	2177	rVB5	22825	40446	6.01%	0.523%
45	15.899	2178	2180	2183	rBV4	5397	7310	1.09%	0.095%
46	15.969	2187	2192	2197	rBV2	155259	239932	35.66%	3.105%
47	16.210	2228	2233	2236	rBV	60433	81107	12.05%	1.050%
48	16.392	2261	2264	2268	rBV5	8147	9553	1.42%	0.124%
49	16.668	2309	2311	2315	rBV5	5578	7819	1.16%	0.101%
50	16.721	2318	2320	2322	rBV2	7250	6749	1.00%	0.087%
51	16.774	2328	2329	2334	rBV5	4416	7515	1.12%	0.097%
52	16.880	2343	2347	2353	rBV6	11531	21202	3.15%	0.274%
53	17.003	2363	2368	2371	rBV	50458	62078	9.23%	0.803%
54	17.050	2371	2376	2383	rVB5	25061	46395	6.89%	0.600%
55	17.226	2400	2406	2410	rBV2	403688	611661	90.90%	7.915%
56	17.268	2410	2413	2420	rVB	108449	153589	22.82%	1.988%
57	17.350	2425	2427	2434	rVB2	19231	32532	4.83%	0.421%
58	17.738	2490	2493	2497	rBV	50187	59509	8.84%	0.770%
59	17.779	2497	2500	2502	rBV4	7903	8529	1.27%	0.110%
60	17.908	2517	2522	2527	rBV2	130672	157535	23.41%	2.039%
61	18.125	2549	2559	2567	rBV6	91125	238311	35.42%	3.084%
62	18.290	2583	2587	2591	rBV4	25583	38103	5.66%	0.493%
63	18.396	2603	2605	2606	rBV2	10811	6770	1.01%	0.088%
64	18.431	2607	2611	2617	rVV2	35175	52781	7.84%	0.683%
65	18.595	2637	2639	2641	rBV3	11207	12389	1.84%	0.160%
66	19.048	2712	2716	2718	rBV2	233699	294904	43.83%	3.816%
67	19.077	2718	2721	2725	rVB2	256987	298323	44.33%	3.861%
68	19.160	2731	2735	2738	rVB5	18662	27824	4.13%	0.360%
69	19.212	2740	2744	2747	rBV2	66752	78717	11.70%	1.019%
70	19.283	2748	2756	2766	rBV3	242755	583834	86.76%	7.555%
71	19.641	2813	2817	2825	rVB	135312	200660	29.82%	2.597%
72	19.841	2847	2851	2856	rVB	292740	373726	55.54%	4.836%
73	21.457	3120	3126	3131	rBV	418487	672904	100.00%	8.708%
74	24.471	3633	3639	3648	rVB2	199997	517618	76.92%	6.698%

Sum of corrected areas: 7727425

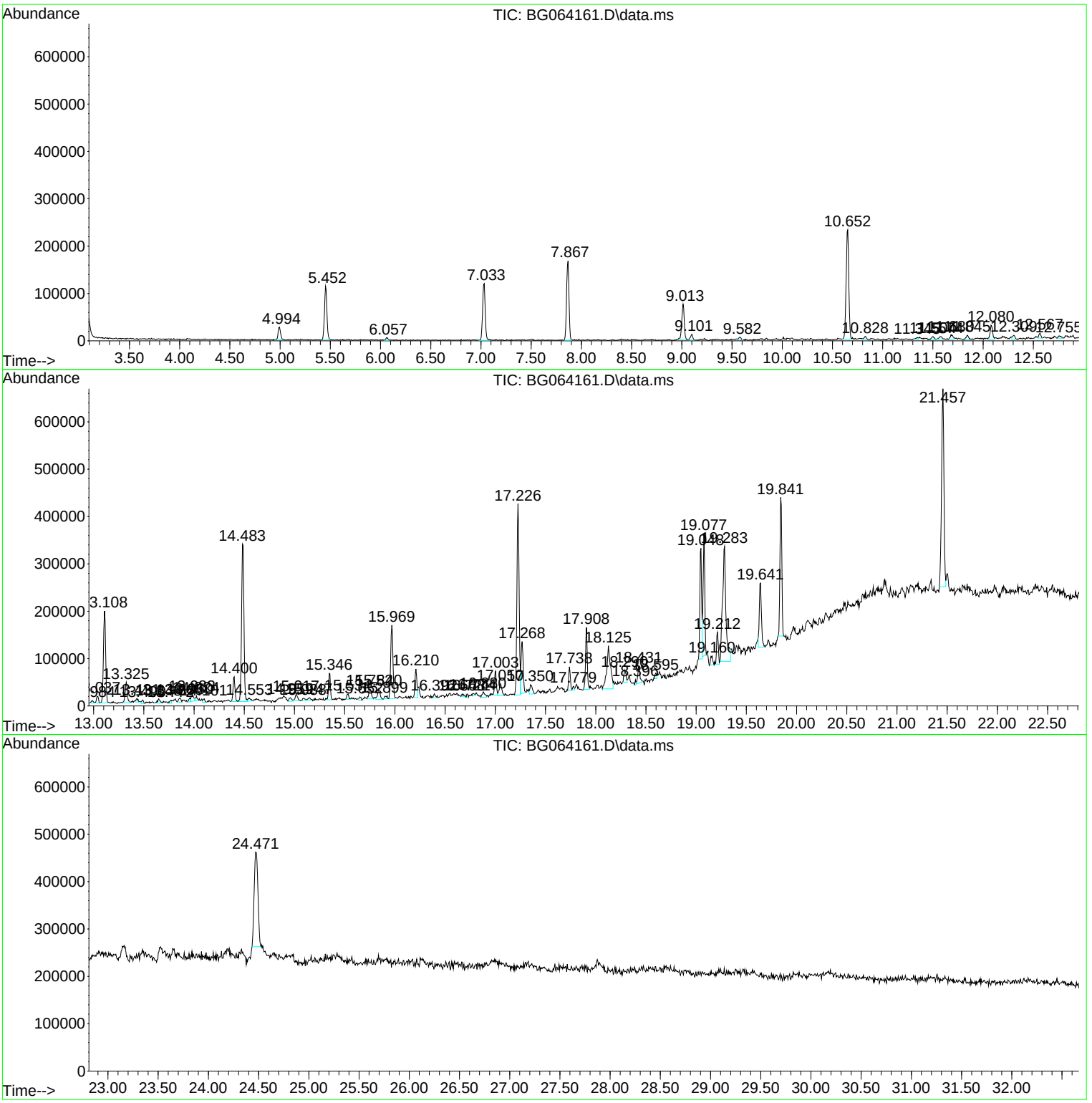
Instrument :
BNA_G
ClientSampleId :
OR-02-040125

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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_G\Data\BG040225\
Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

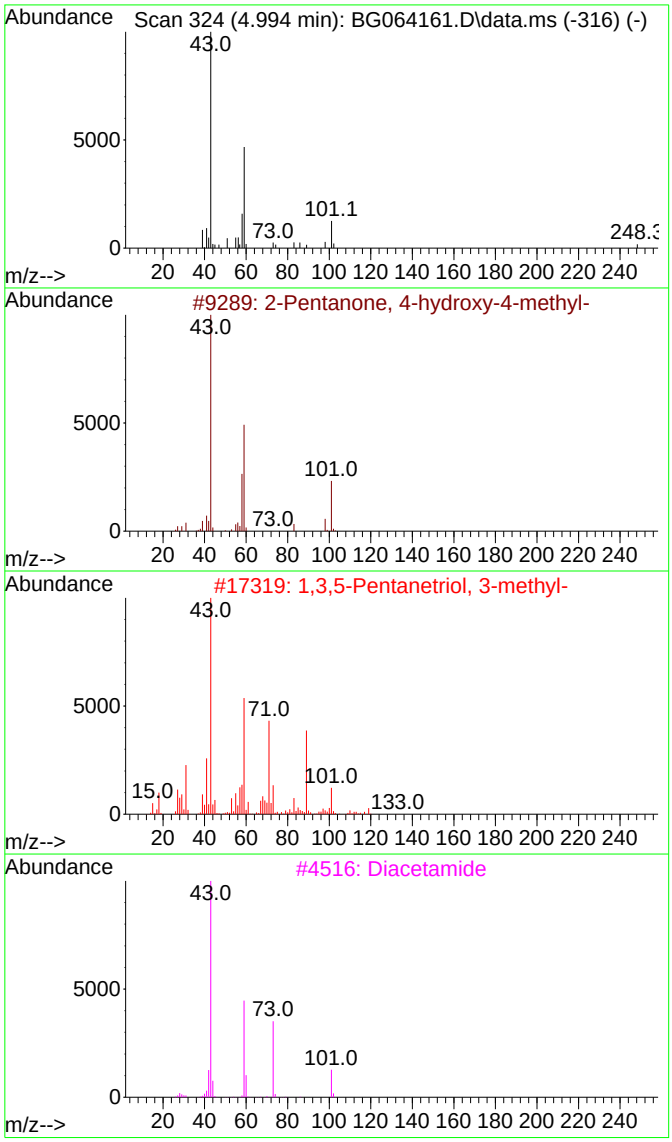
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

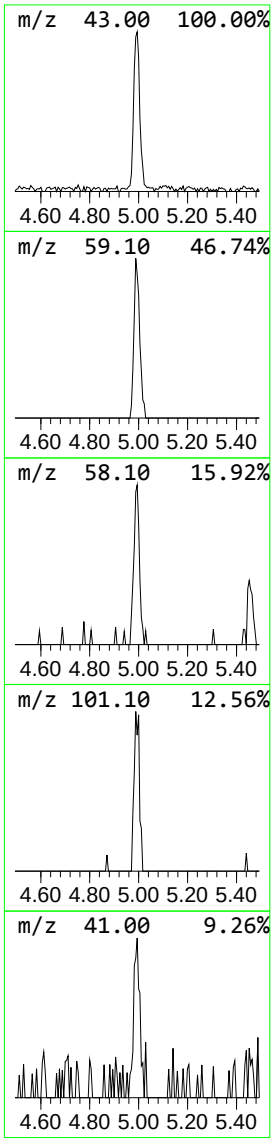
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.994	3.35 ng	46514	1,4-Dichlorobenzene-d4	7.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	1,3,5-Pentanetriol, 3-methyl-	134	C6H14O3	007564-64-9	40
3	Diacetamide	101	C4H7NO2	000625-77-4	38
4	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	25
5	Acetamide, N-(aminocarbonyl)-	102	C3H6N2O2	000591-07-1	9





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

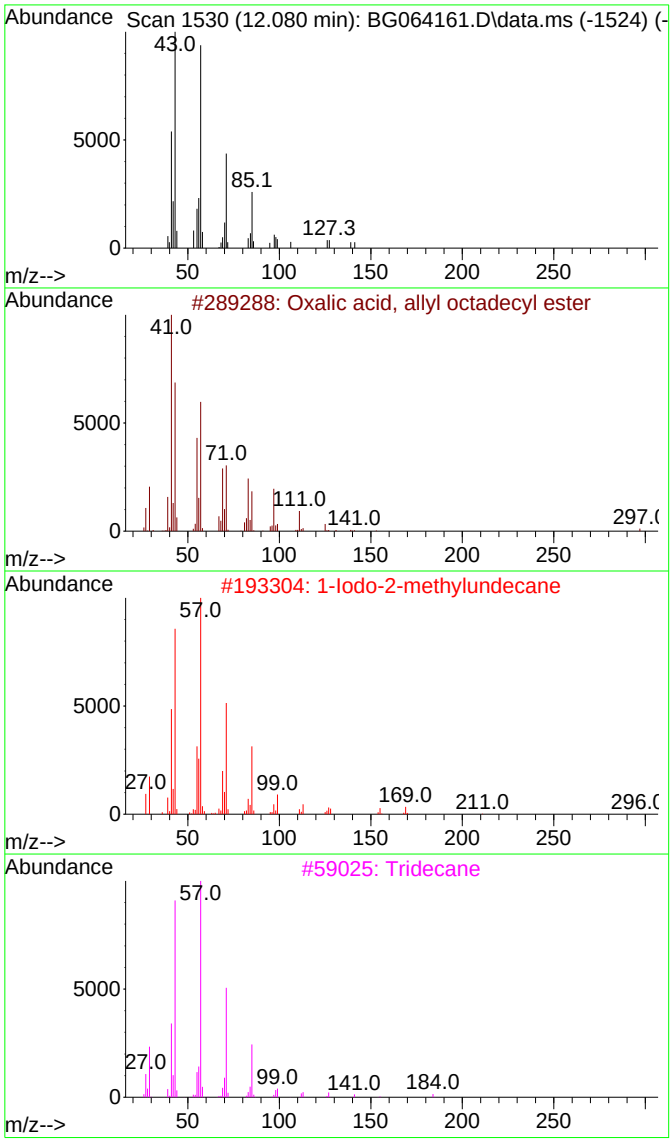
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

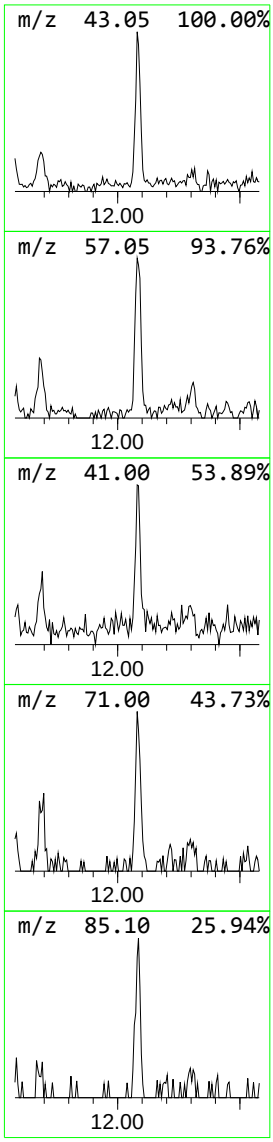
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 2 Oxalic acid, allyl octadecy... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.080	2.35 ng	49782	Naphthalene-d8	10.652

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxalic acid, allyl octadecyl ester	382	C23H42O4	1000309-24-5	78
2	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72
3	Tridecane	184	C13H28	000629-50-5	64
4	Nonyl tetradecyl ether	340	C23H48O	1000406-37-6	59
5	Undecane	156	C11H24	001120-21-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

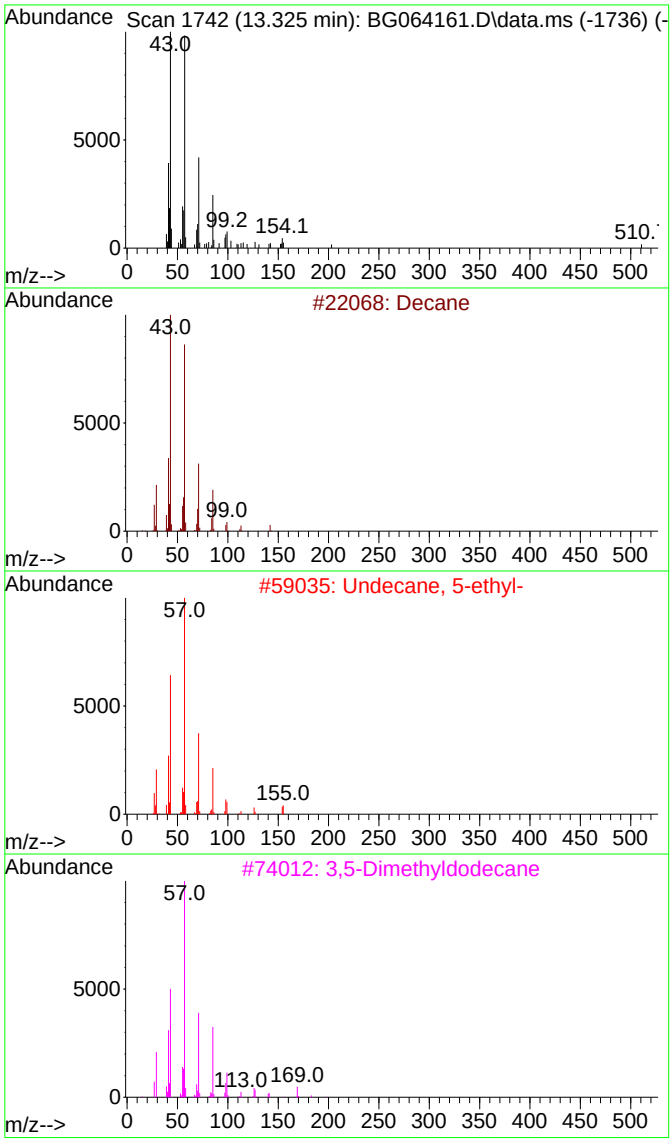
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

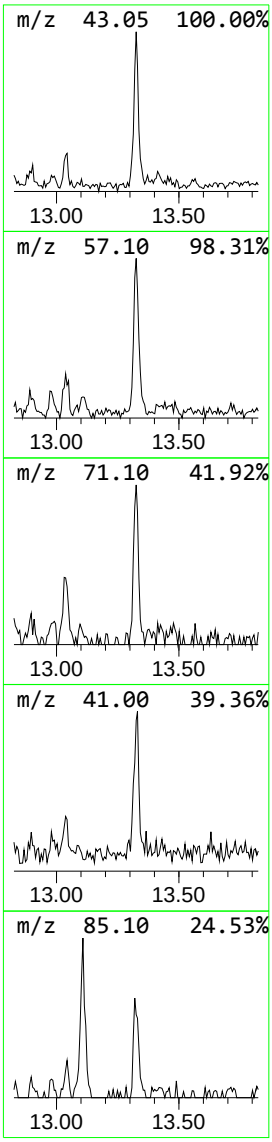
****

Peak Number 3 Decane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.325	2.38 ng	63959	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane	142	C10H22	000124-18-5	72
2	Undecane, 5-ethyl-	184	C13H28	017453-94-0	72
3	3,5-Dimethyldodecane	198	C14H30	107770-99-0	72
4	Tetratetracontane	619	C44H90	007098-22-8	64
5	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

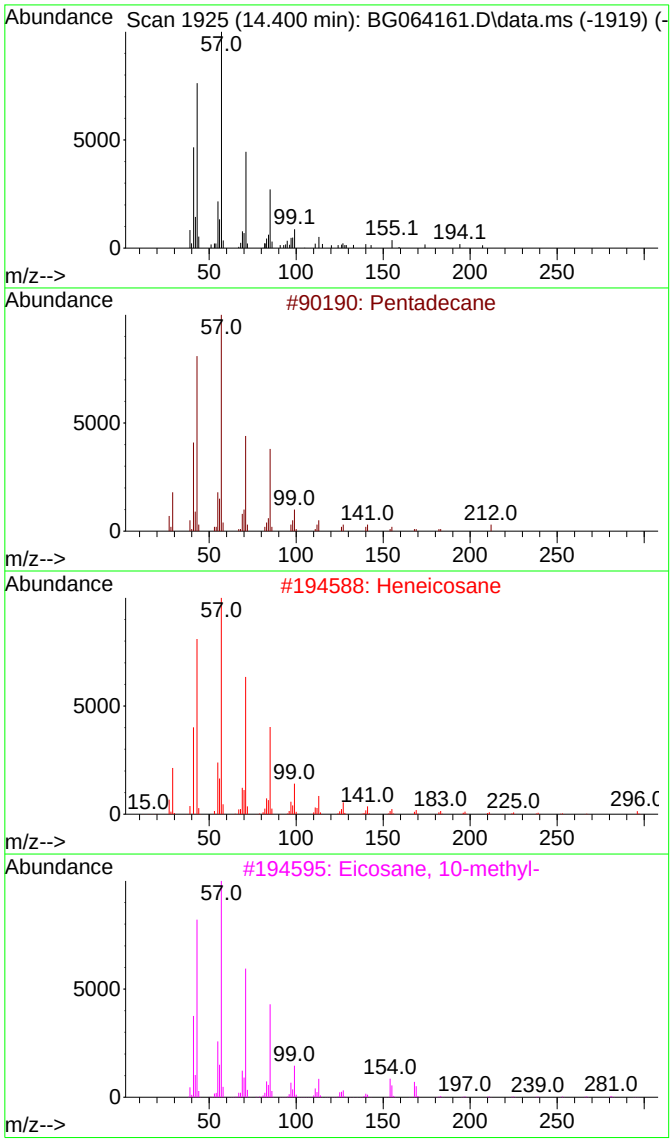
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

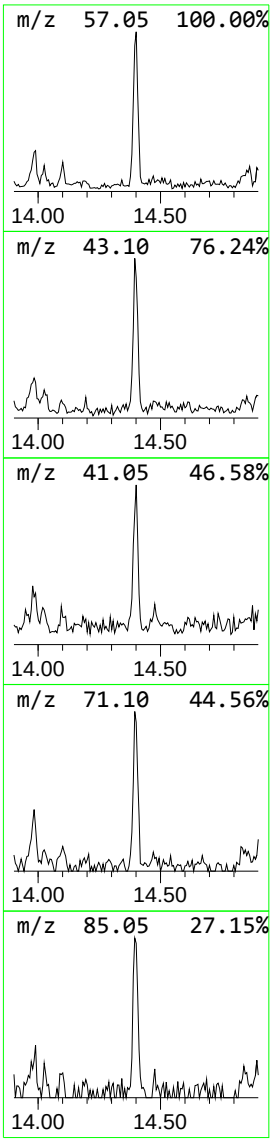
****

Peak Number 4 Pentadecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.400	2.64 ng	71071	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentadecane	212	C15H32	000629-62-9	86
2	Heneicosane	296	C21H44	000629-94-7	86
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
4	Nonadecane	268	C19H40	000629-92-5	80
5	Hexadecane	226	C16H34	000544-76-3	80





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
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Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

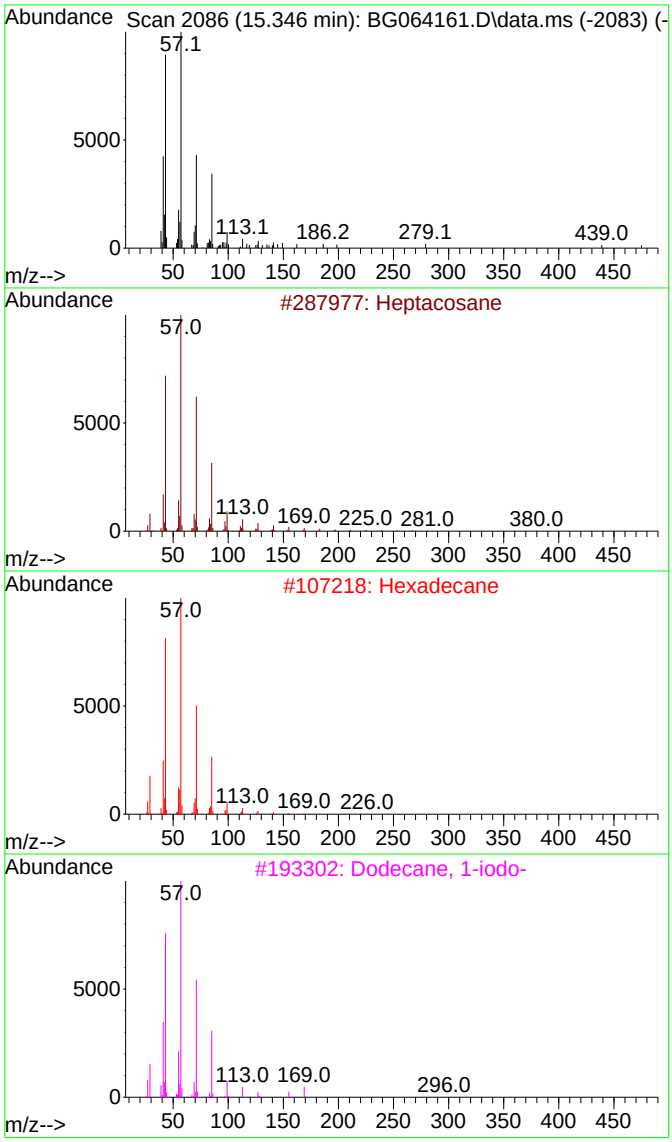
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

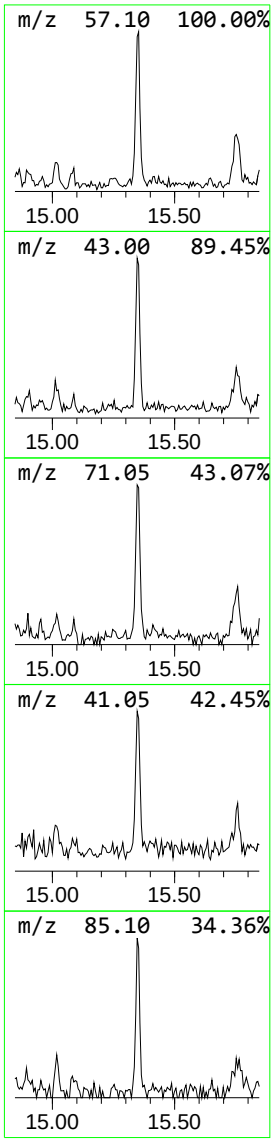
****

Peak Number 5 Heptacosane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.346	2.55 ng	68592	Acenaphthene-d10	14.483

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptacosane	380	C27H56	000593-49-7	80
2	Hexadecane	226	C16H34	000544-76-3	80
3	Dodecane, 1-iodo-	296	C12H25I	004292-19-7	80
4	Tridecane	184	C13H28	000629-50-5	72
5	1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

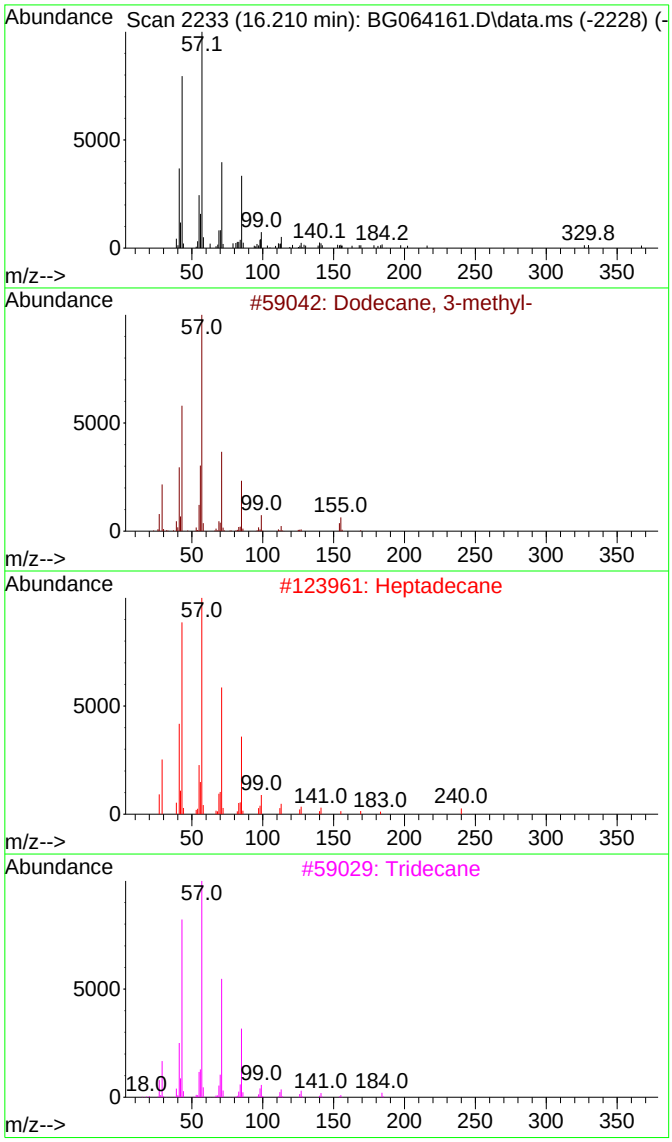
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

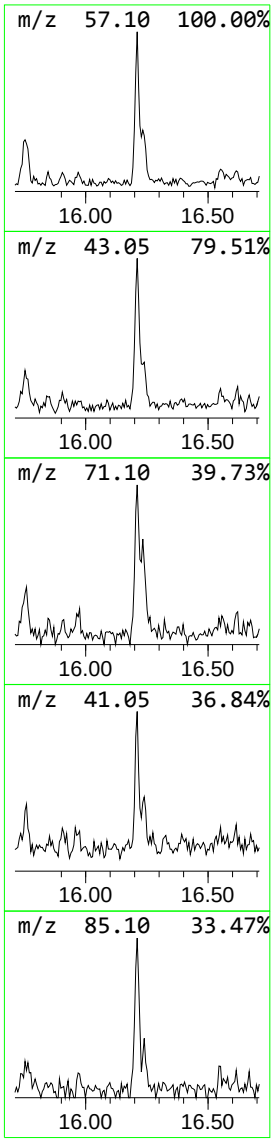
****

Peak Number 6 Dodecane, 3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.210	2.65 ng	81107	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 3-methyl-	184	C13H28	017312-57-1	80
2	Heptadecane	240	C17H36	000629-78-7	80
3	Tridecane	184	C13H28	000629-50-5	76
4	Hexadecane	226	C16H34	000544-76-3	72
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

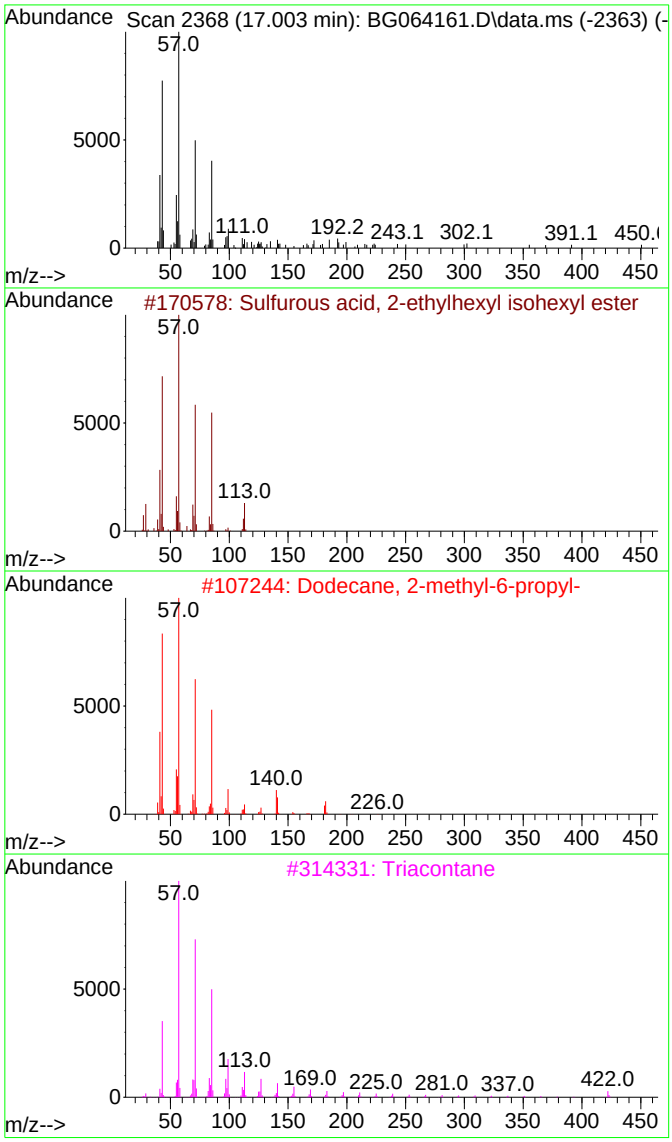
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

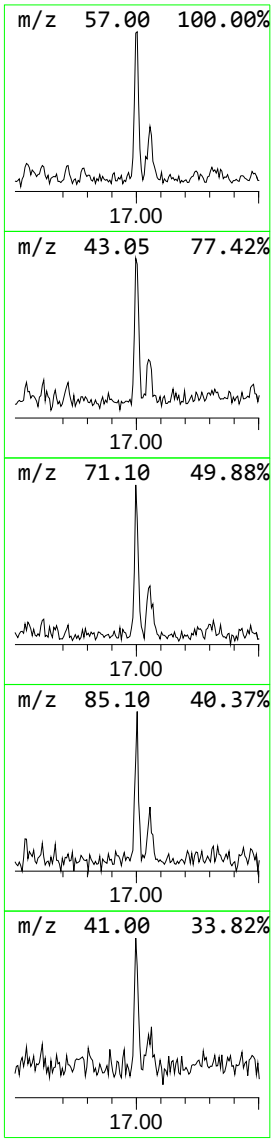
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 Sulfurous acid, 2-ethylhexy... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.003	2.03 ng	62078	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Sulfurous acid, 2-ethylhexyl iso...	278	C14H30O3S	1000309-19-0	72
2	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	64
3	Triacontane	422	C30H62	000638-68-6	64
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	64
5	Decane, 3-bromo-	220	C10H21Br	030571-71-2	64





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Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

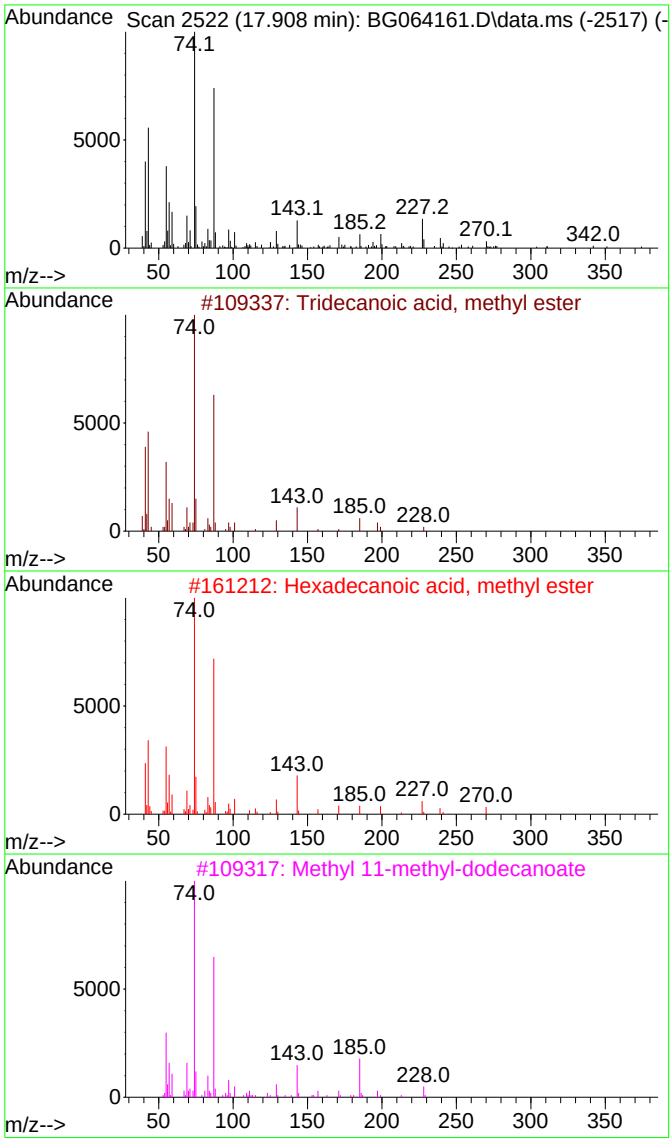
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

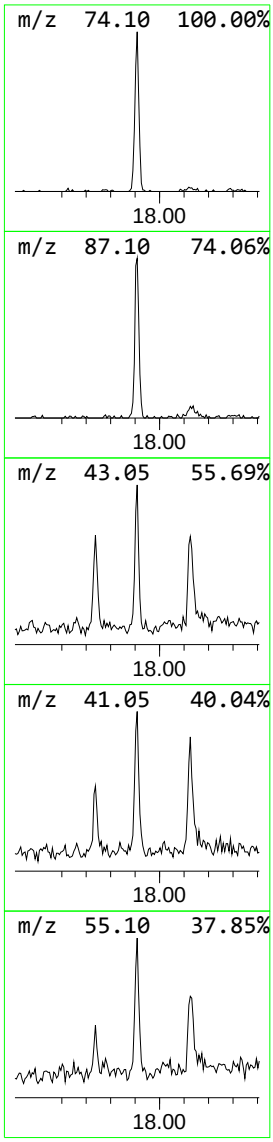
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 8 Tridecanoic acid, methyl ester Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.908	5.15 ng	157535	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid, methyl ester	228	C14H28O2	001731-88-0	97
2	Hexadecanoic acid, methyl ester	270	C17H34O2	000112-39-0	93
3	Methyl 11-methyl-dodecanoate	228	C14H28O2	1000336-45-1	91
4	Pentadecanoic acid, 14-methyl-, ...	270	C17H34O2	005129-60-2	90
5	Methyl tetradecanoate	242	C15H30O2	000124-10-7	86





Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

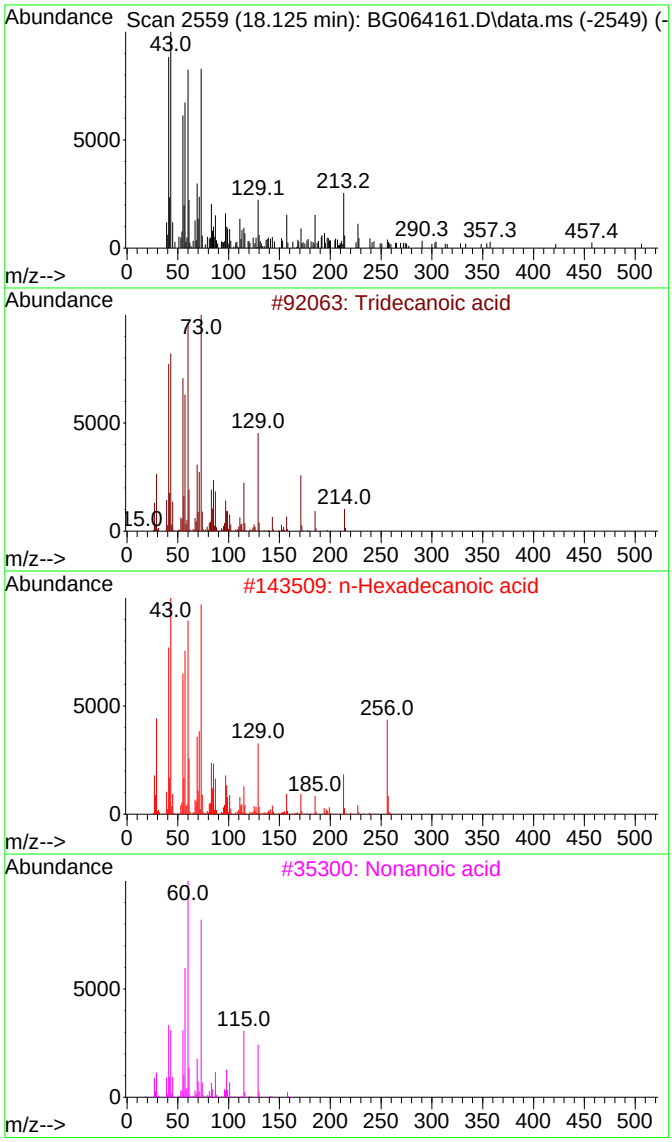
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

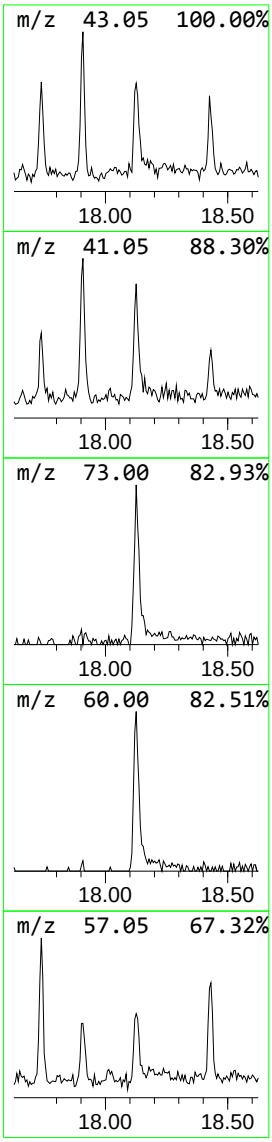
****

Peak Number 9 Tridecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.125	7.79 ng	238311	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecanoic acid	214	C13H26O2	000638-53-9	76
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
3	Nonanoic acid	158	C9H18O2	000112-05-0	70
4	Dodecanoic acid	200	C12H24O2	000143-07-7	70
5	n-Decanoic acid	172	C10H20O2	000334-48-5	46





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Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

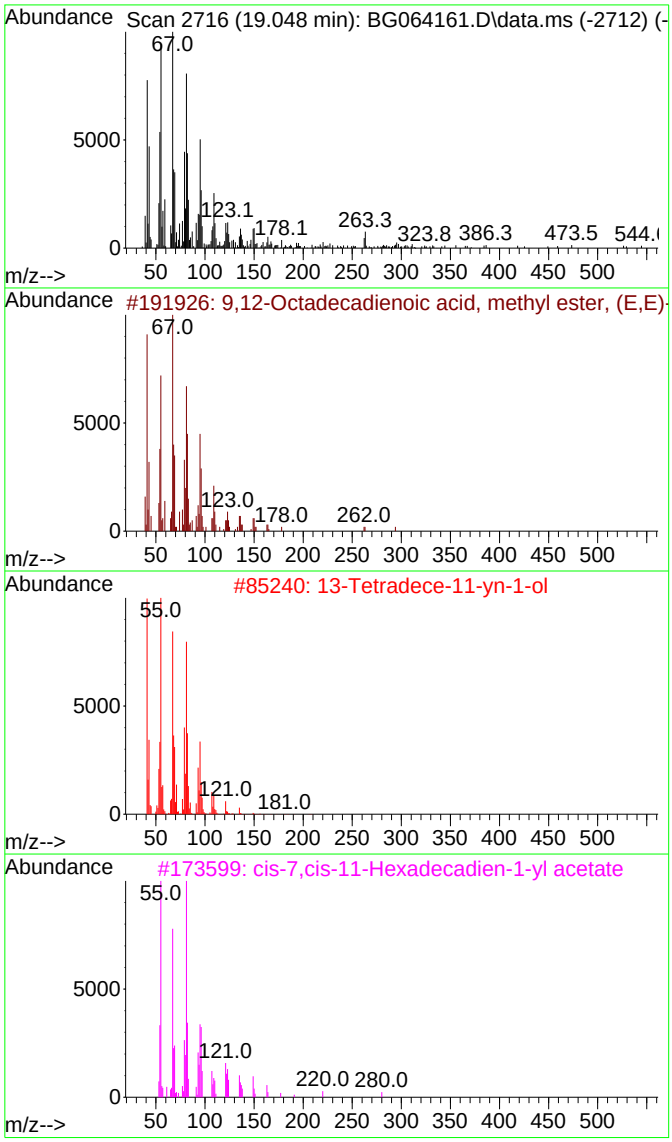
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

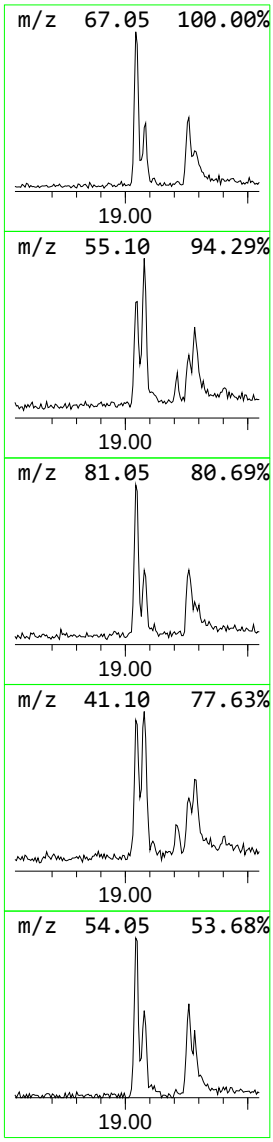
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 10 9,12-Octadecadienoic acid, ... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.048	9.64 ng	294904	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9,12-Octadecadienoic acid, methy...	294	C19H34O2	002566-97-4	95
2	13-Tetradece-11-yn-1-ol	208	C14H24O	1000131-00-4	90
3	cis-7,cis-11-Hexadecadien-1-yl a...	280	C18H32O2	052207-99-5	90
4	n-Propyl 9,12-hexadecadienoate	294	C19H34O2	1000336-73-2	81
5	3,4-Octadiene, 7-methyl-	124	C9H16	037050-05-8	81





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Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

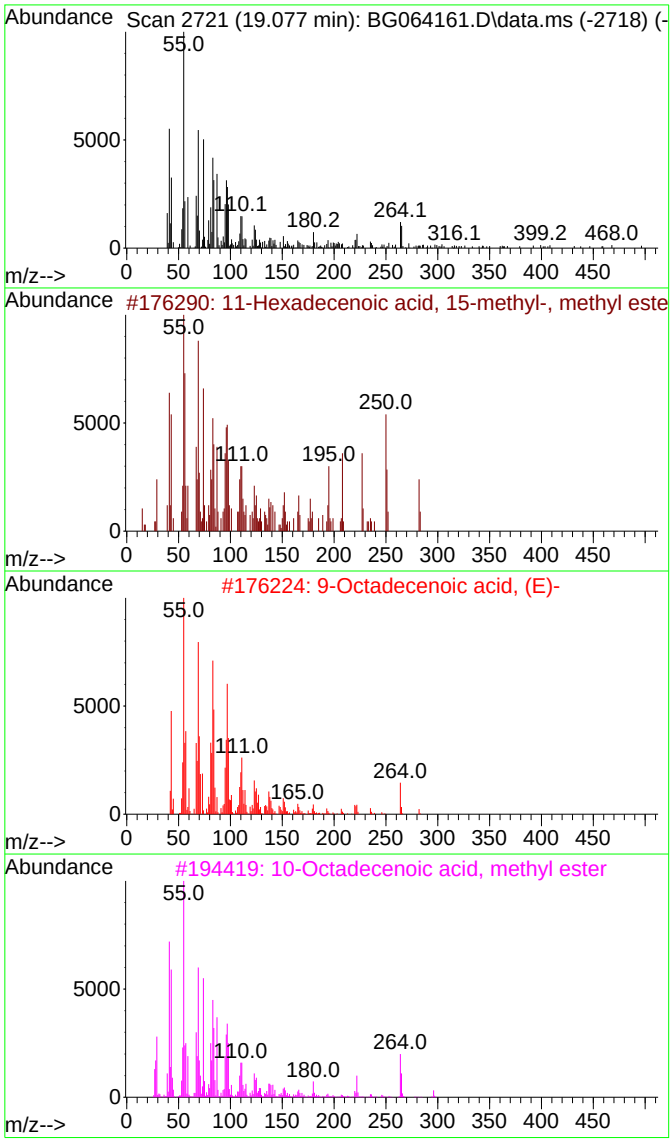
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

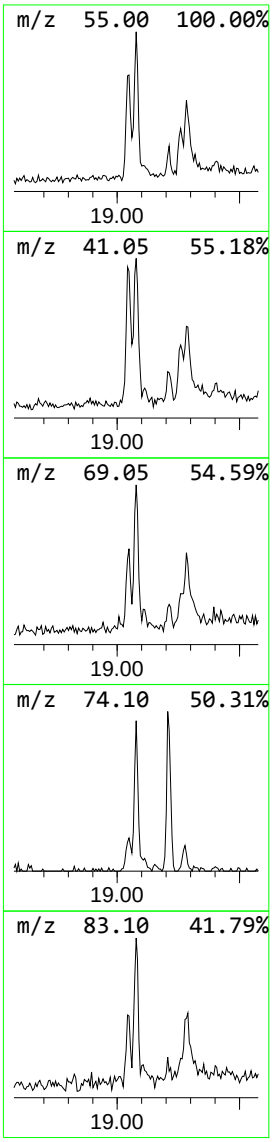
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 11 11-Hexadecenoic acid, 15-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.077	9.75 ng	298323	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	11-Hexadecenoic acid, 15-methyl-...	282	C18H34O2	055044-54-7	93
2	9-Octadecenoic acid, (E)-	282	C18H34O2	000112-79-8	92
3	10-Octadecenoic acid, methyl ester	296	C19H36O2	013481-95-3	91
4	11-Octadecenoic acid, methyl est...	296	C19H36O2	001937-63-9	91
5	12-Octadecenoic acid, methyl ester	296	C19H36O2	056554-46-2	91





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Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

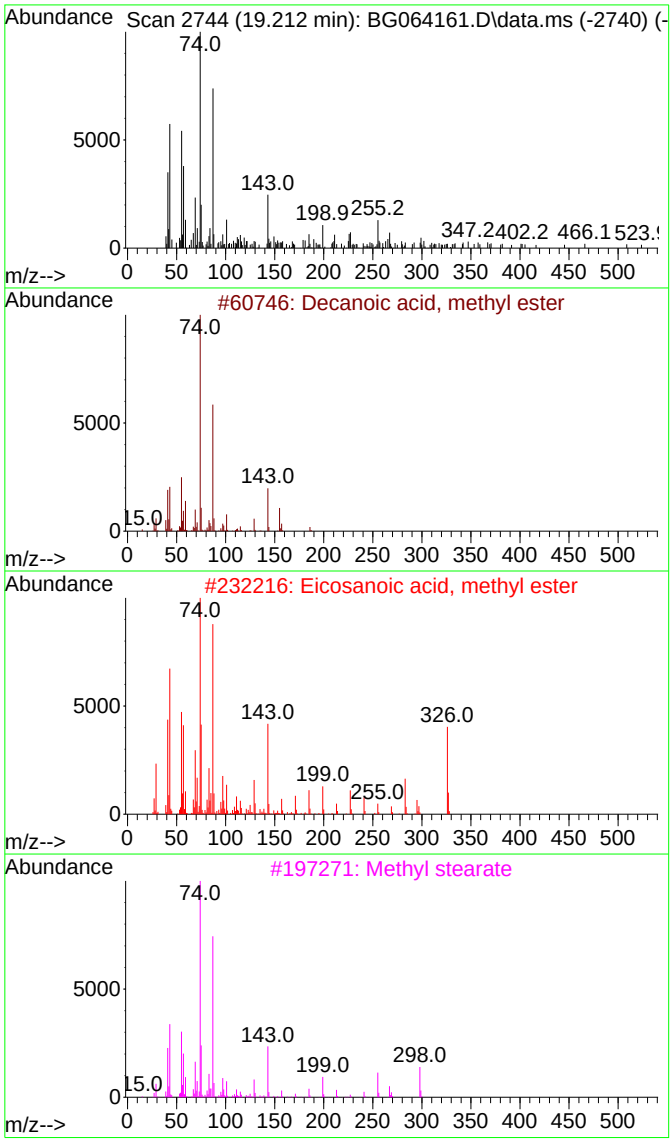
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

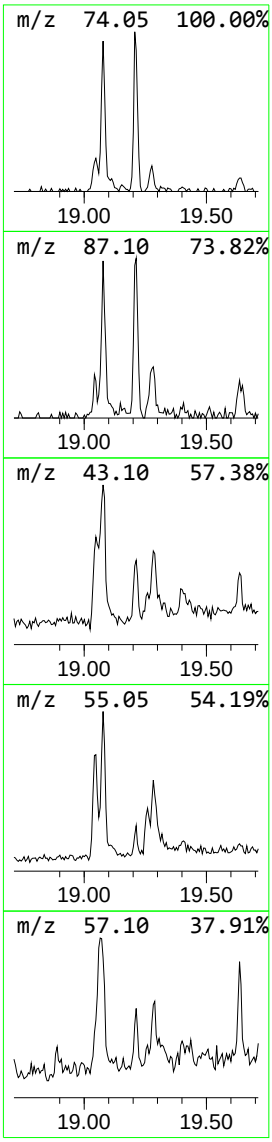
****

Peak Number 12 Decanoic acid, methyl ester Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.212	2.57 ng	78717	Phenanthrene-d10	17.227

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decanoic acid, methyl ester	186	C11H22O2	000110-42-9	87
2	Eicosanoic acid, methyl ester	326	C21H42O2	001120-28-1	78
3	Methyl stearate	298	C19H38O2	000112-61-8	78
4	Octadecanoic acid, 11-methyl-, m...	312	C20H40O2	074484-77-8	78
5	Methyl 8-methyl-nonanoate	186	C11H22O2	1000452-00-9	78





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040225\
Data File : BG064161.D
Acq On : 2 Apr 2025 20:24
Operator : RC/JU
Sample : Q1688-01 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-040125

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030525.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-...	4.994	3.4	ng	46514	1	7.861	277801	20.0
Oxalic acid, al...	12.080	2.4	ng	49782	2	10.652	424447	20.0
Decane	13.325	2.4	ng	63959	3	14.483	538044	20.0
Pentadecane	14.400	2.6	ng	71071	3	14.483	538044	20.0
Heptacosane	15.346	2.5	ng	68592	3	14.483	538044	20.0
Dodecane, 3-met...	16.210	2.6	ng	81107	4	17.227	611661	20.0
Sulfurous acid,...	17.003	2.0	ng	62078	4	17.227	611661	20.0
Tridecanoic aci...	17.908	5.2	ng	157535	4	17.227	611661	20.0
Tridecanoic acid	18.125	7.8	ng	238311	4	17.227	611661	20.0
9,12-Octadecadi...	19.048	9.6	ng	294904	4	17.227	611661	20.0
11-Hexadecenoic...	19.077	9.8	ng	298323	4	17.227	611661	20.0
Decanoic acid, ...	19.212	2.6	ng	78717	4	17.227	611661	20.0