LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142685.D
Acq On : 07 Jun 2025 11:54
Operator : RC/JU
Sample : Q2206-01 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

Signal : TIC: BF142685.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.969	293	302	306	rBV	5421	10862	1.35%	0.138%
2	4.228	338	346	351	rBV3	5332	8821	1.09%	0.112%
3	4.557	394	402	409	rVB2	7588	12665	1.57%	0.161%
4	4.951	466	469	474	rVB	6929	10095	1.25%	0.129%
5	5.034	474	483	490	rBV2	13398	34302	4.26%	0.437%
6	5.098	490	494	502	rVV2	30882	56575	7.02%	0.721%
7	5.310	525	530	533	rBV2	10433	18146	2.25%	0.231%
8	5.504	558	563	574	rVB	247007	327685	40.67%	4.178%
9	5.669	586	591	595	rBV5	5160	9498	1.18%	0.121%
10	5.916	626	633	637	rBV4	5444	9685	1.20%	0.123%
11	6.051	651	656	660	rVB3	5049	8383	1.04%	0.107%
12	6.145	666	672	678	rBV3	13836	25953	3.22%	0.331%
13	6.328	699	703	708	rBV2	6285	9732	1.21%	0.124%
14	6.428	716	720	726	rBV2	16658	24249	3.01%	0.309%
15	6.516	730	735	742	rBV	237599	311532	38.67%	3.972%
16	6.639	751	756	760	rBV4	7182	13882	1.72%	0.177%
17	6.728	767	771	779	rBV4	13831	23691	2.94%	0.302%
18	6.822	779	787	789	rBV4	3341	8291	1.03%	0.106%
19	6.892	794	799	805	rVV	489833	638446	79.25%	8.140%
20	6.951	805	809	812	rVB2	8715	10755	1.33%	0.137%
21	7.004	812	818	821	rBV7	5691	10332	1.28%	0.132%
22	7.039	821	824	828	rVB2	12947	15560	1.93%	0.198%
23	7.163	840	845	849	rBV	19279	24907	3.09%	0.318%
24	7.287	860	866	869	rBV4	11642	20922	2.60%	0.267%
25	7.322	869	872	876	rVB4	6711	9309	1.16%	0.119%
26	7.451	884	894	899	rBV	143972	234058	29.05%	2.984%
27	7.539	904	909	912	rBV4	16347	24367	3.02%	0.311%
28	7.598	912	919	923	rBV4	11491	26002	3.23%	0.332%
29	7.675	928	932	934	rVV3	13185	16777	2.08%	0.214%
30	7.704	934	937	943	rVB6	13033	21682	2.69%	0.276%
31	7.798	944	953	954	rBV4	13997	32043	3.98%	0.409%
32	7.822	954	957	960	rVV3	12543	15971	1.98%	0.204%
33	7.857	960	963	966	rVB2	9894	11610	1.44%	0.148%
34	7.892	966	969	971	rBV3	8900	10371	1.29%	0.132%
35	7.922	971	974	979	rVB4	19969	27884	3.46%	0.356%
36	7.969	979	982	984	rBV3	7915	8175	1.01%	0.104%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
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Sample : Q2206-01 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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

37	8.051	992	996	999	rBV3	12025	16413	2.04%	0.209%
38	8.128	1004	1009	1011	rVV4	13725	24993	3.10%	0.319%
39	8.181	1011	1018	1024	rVV	596379	805660	100.00%	10.272%
40	8.234	1024	1027	1030	rVV	61181	76996	9.56%	0.982%
41	8.269	1030	1033	1040	rVB5	19752	34295	4.26%	0.437%
42	8.328	1040	1043	1046	rBV3	8708	13171	1.63%	0.168%
43	8.381	1049	1052	1059	rVB3	23988	32615	4.05%	0.416%
44	8.469	1063	1067	1072	rVB6	32914	51083	6.34%	0.651%
45	8.522	1072	1076	1079	rBV6	14854	19916	2.47%	0.254%
46	8.551	1079	1081	1085	rVB3	13934	17664	2.19%	0.225%
47	8.592	1085	1088	1100	rVB	63143	117170	14.54%	1.494%
48	8.686	1100	1104	1106	rBV2	16289	19859	2.46%	0.253%
49	8.716	1106	1109	1114	rBV3	15295	19686	2.44%	0.251%
50	8.769	1115	1118	1121	rBV4	11541	15790	1.96%	0.201%
51	8.857	1131	1133	1137	rVB2	24465	31740	3.94%	0.405%
52	8.957	1147	1150	1152	rBV3	8932	11909	1.48%	0.152%
53	9.057	1163	1167	1169	rBV3	14846	25376	3.15%	0.324%
54	9.169	1183	1186	1187	rBV2	12705	12459	1.55%	0.159%
55	9.198	1187	1191	1196	rVB2	65918	91613	11.37%	1.168%
56	9.251	1196	1200	1210	rVB	292081	360535	44.75%	4.597%
57	9.333	1210	1214	1218	rBV2	25866	41813	5.19%	0.533%
58	9.522	1243	1246	1250	rBV3	8236	10532	1.31%	0.134%
59	9.592	1255	1258	1263	rVV4	16352	33906	4.21%	0.432%
60	9.651	1264	1268	1275	rVB2	52561	78413	9.73%	1.000%
61	9.798	1290	1293	1297	rVB5	10118	12279	1.52%	0.157%
62	9.933	1311	1316	1321	rBV	553213	692806	85.99%	8.833%
63	10.039	1331	1334	1338	rBV4	7893	9509	1.18%	0.121%
64	10.180	1355	1358	1367	rVB7	13727	27297	3.39%	0.348%
65	10.286	1373	1376	1382	rVB6	4865	10973	1.36%	0.140%
66	10.357	1382	1388	1391	rBV6	7485	13757	1.71%	0.175%
67	10.486	1406	1410	1417	rVB3	8760	15821	1.96%	0.202%
68	10.580	1421	1426	1432	rVV	16876	29731	3.69%	0.379%
69	10.645	1433	1437	1444	rVV	27034	36755	4.56%	0.469%
70	10.722	1446	1450	1462	rVV	133442	184871	22.95%	2.357%
71	10.845	1466	1471	1479	rVB	18715	30499	3.79%	0.389%
72	11.163	1521	1525	1531	rBV5	3566	8485	1.05%	0.108%
73	11.286	1541	1546	1547	rBV5	6284	8541	1.06%	0.109%
74	11.316	1547	1551	1556	rVB3	17010	27846	3.46%	0.355%
75	11.427	1564	1570	1578	rBV	521734	759803	94.31%	9.688%
76	11.498	1579	1582	1586	rVB	12428	14787	1.84%	0.189%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q2206-01 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-1

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

77	11.639	1602	1606	1608	rBV2	6494	10321	1.28%	0.132%
78	11.951	1651	1659	1665	rBV3	19718	48842	6.06%	0.623%
79	12.039	1670	1674	1681	rVB2	19218	35412	4.40%	0.452%
80	12.474	1746	1748	1751	rBV	6751	8743	1.09%	0.111%
81	12.639	1772	1776	1781	rBV	107859	138933	17.24%	1.771%
82	12.869	1809	1815	1822	rBV	99584	158201	19.64%	2.017%
83	13.010	1834	1839	1846	rVB	284801	371813	46.15%	4.741%
84	13.486	1917	1920	1926	rVB	64743	88028	10.93%	1.122%
85	14.068	2014	2019	2030	rBV	429957	659543	81.86%	8.409%
86	15.568	2269	2274	2284	rBV	240814	392652	48.74%	5.006%

Sum of corrected areas: 7843073

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Instrument :
BNA_F
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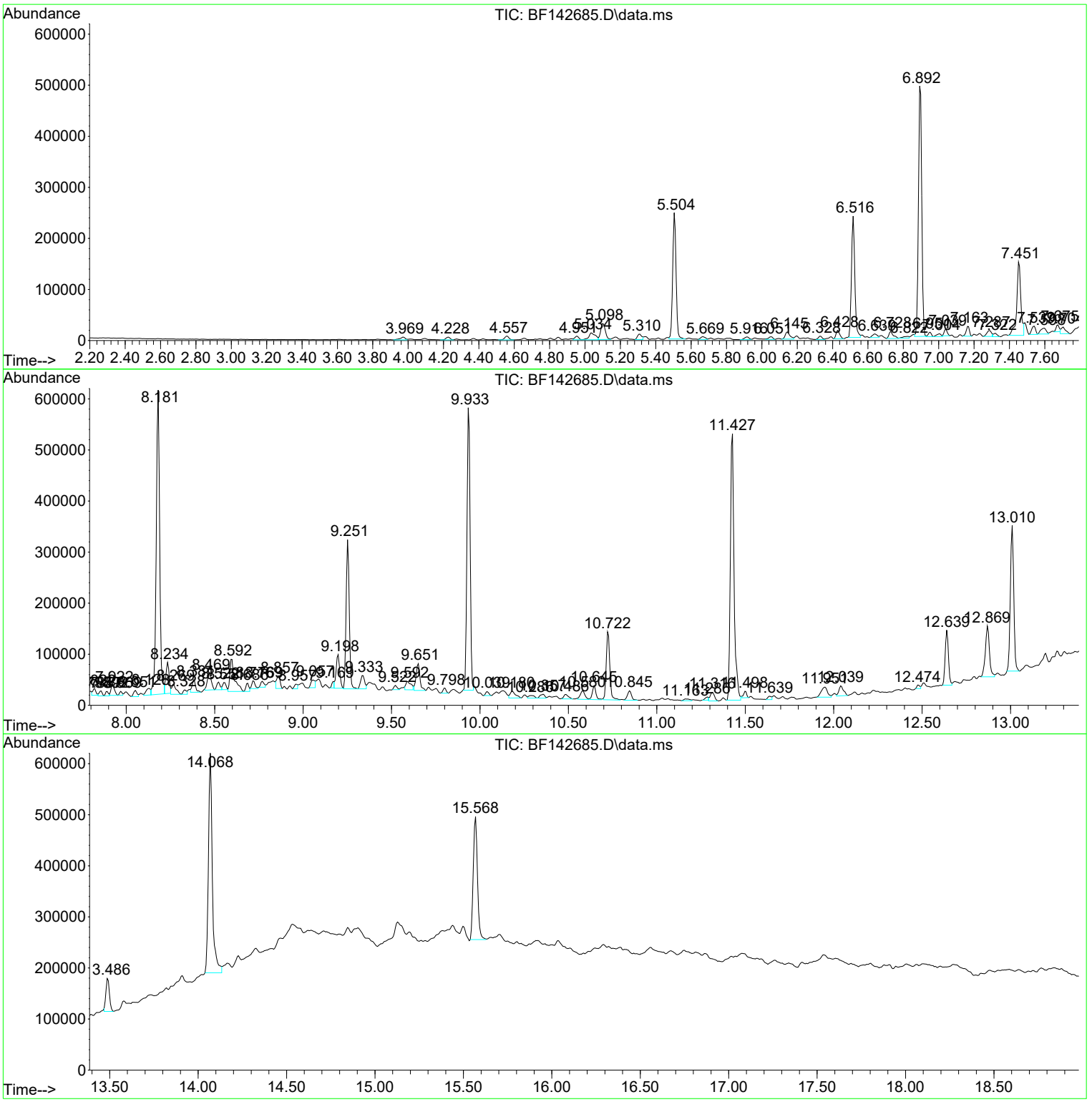
TP-1

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

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



Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
Data File : BF142685.D
Acq On : 07 Jun 2025 11:54
Operator : RC/JU
Sample : Q2206-01 5X
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Instrument :
BNA_F
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

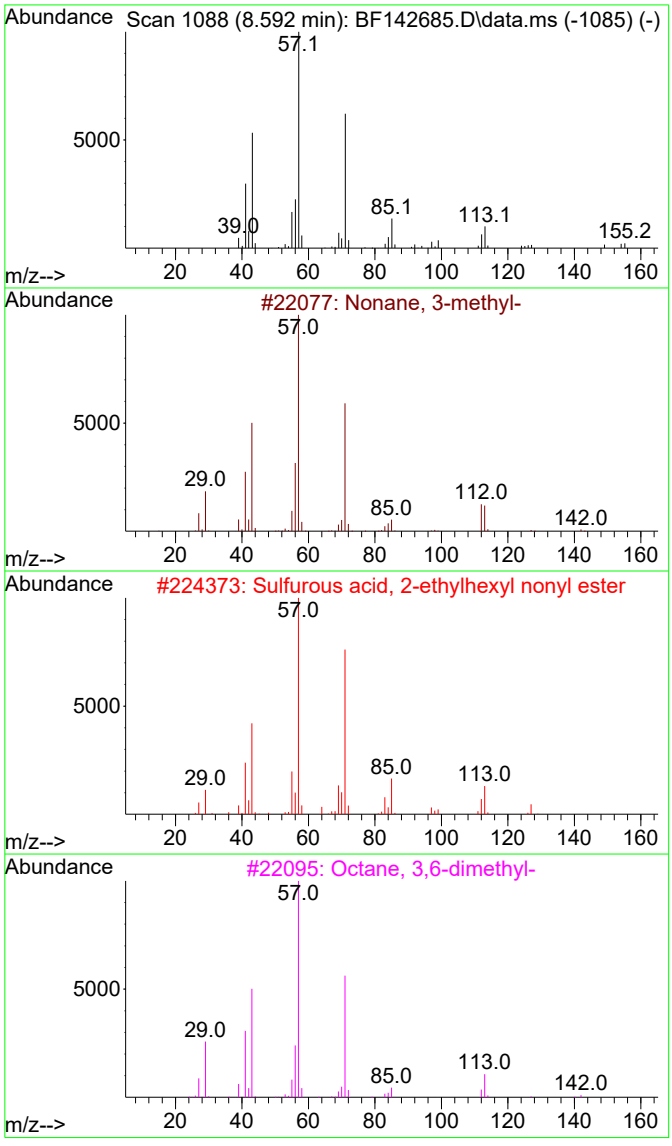
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

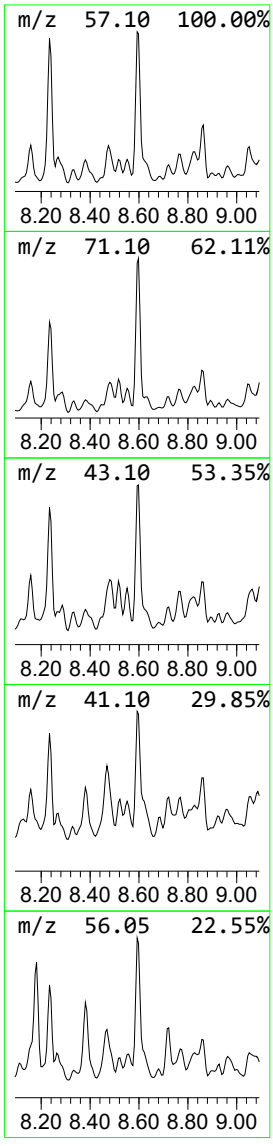
****

Peak Number 1 Nonane, 3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.592	2.91 ng	117170	Naphthalene-d8	8.181

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Nonane, 3-methyl-	142	C10H22	005911-04-6	78
2	Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	72
3	Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	72
4	Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	72
5	Sulfurous acid, decyl 2-ethylhex...	334	C18H38O3S	1000309-19-3	64





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

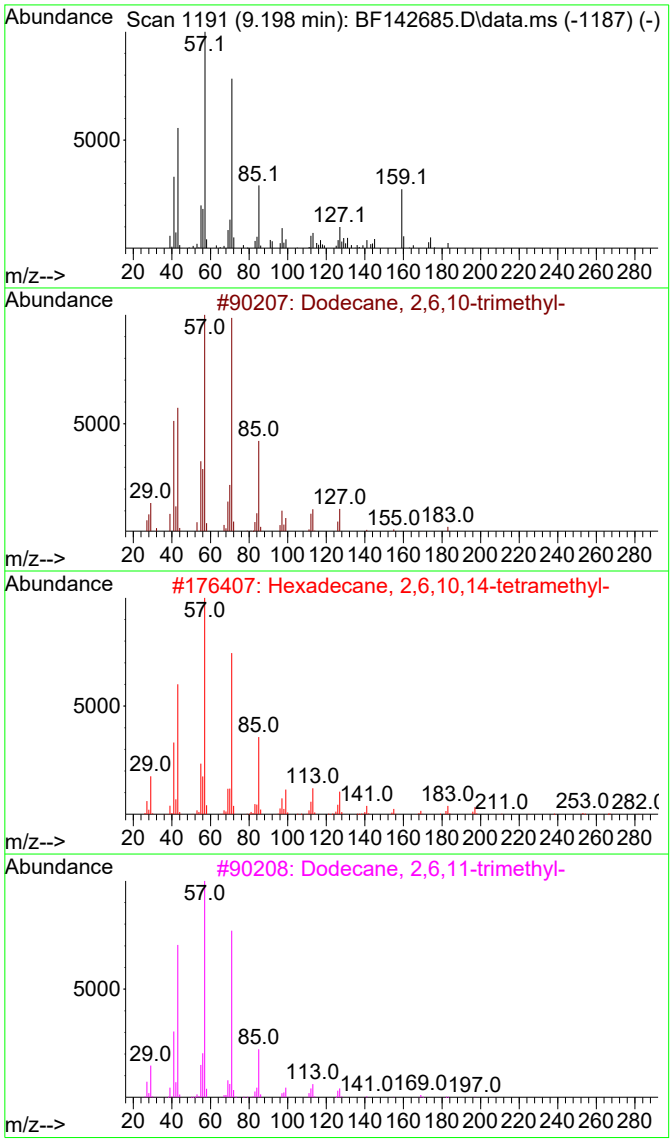
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

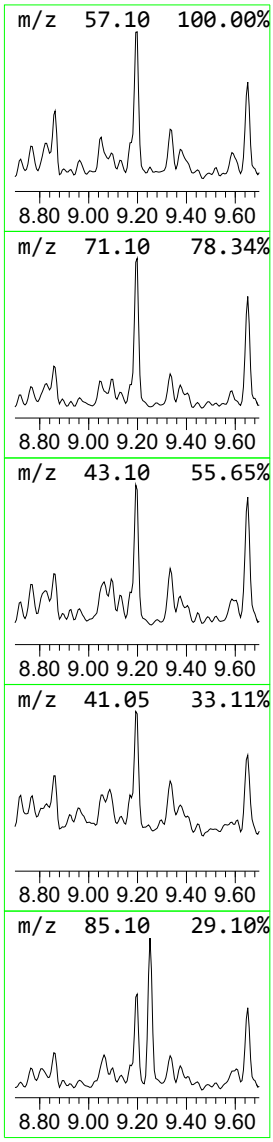
****

Peak Number 2 Dodecane, 2,6,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.198	2.64 ng	91613	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	70
2	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	64
3	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	58
4	Pentadecane, 7-methyl-	226	C16H34	006165-40-8	53
5	Undecane, 5-methyl-	170	C12H26	001632-70-8	50





Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
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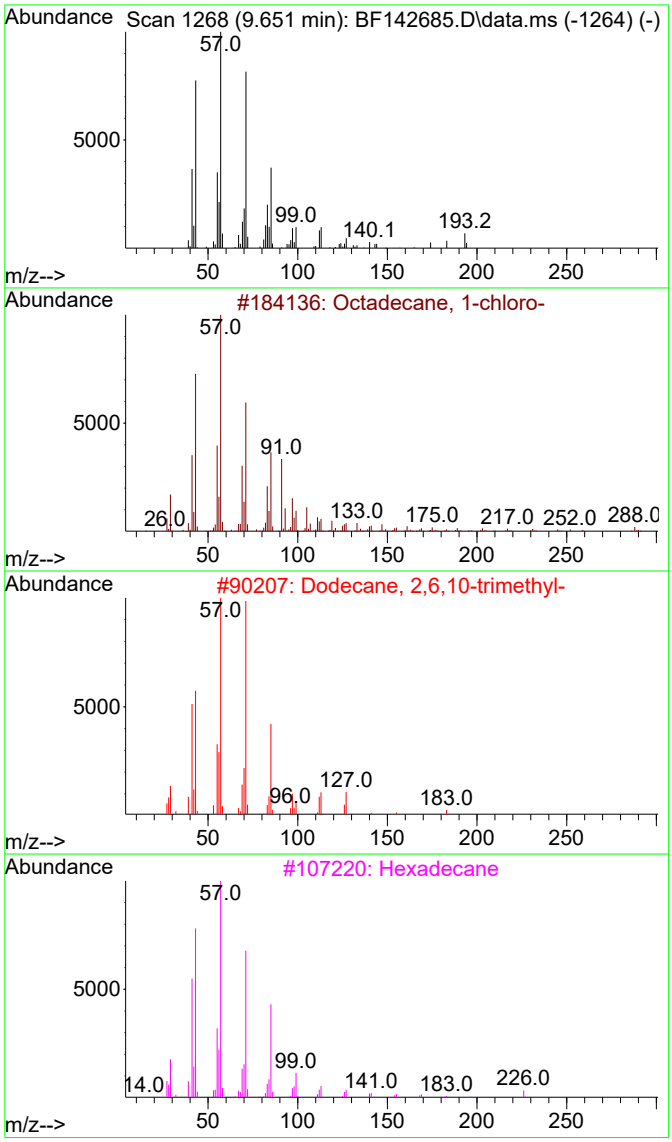
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

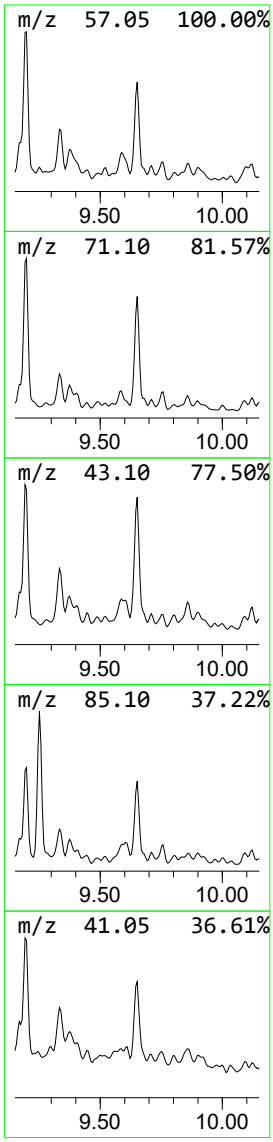
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 3 Octadecane, 1-chloro- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.651	2.26 ng	78413	Acenaphthene-d10	9.933

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecane, 1-chloro-	288	C18H37Cl	003386-33-2	86
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	83
3	Hexadecane	226	C16H34	000544-76-3	80
4	Heptadecane, 2,6,10,14-tetramethyl-	296	C21H44	018344-37-1	72
5	2,6,10-Trimethyltridecane	226	C16H34	003891-99-4	72





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

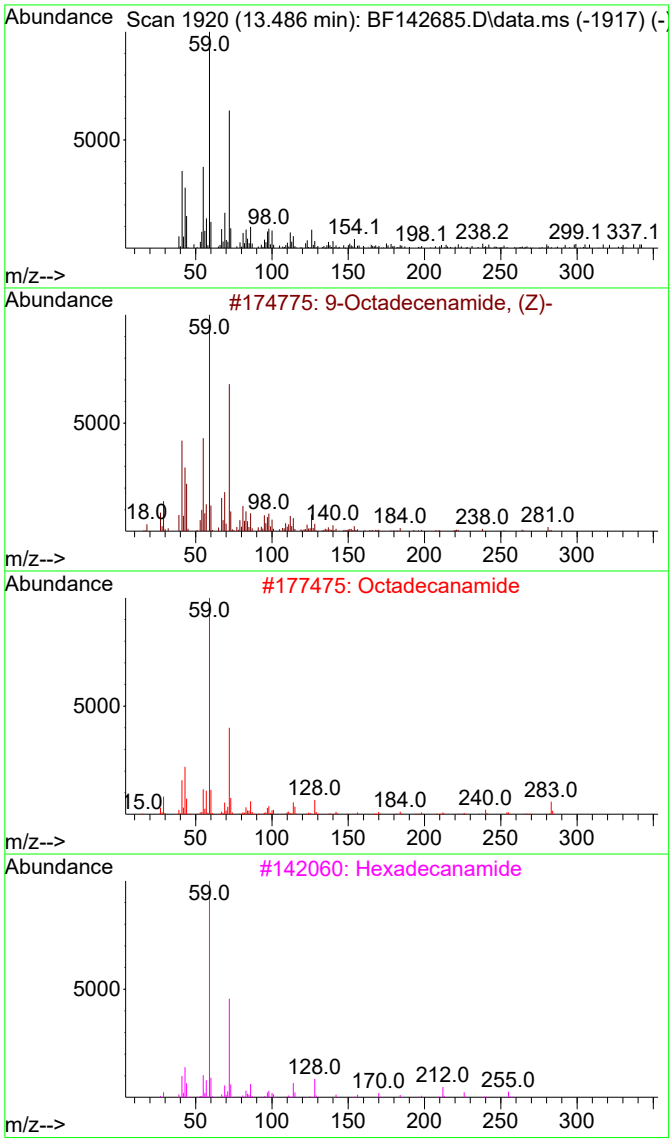
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

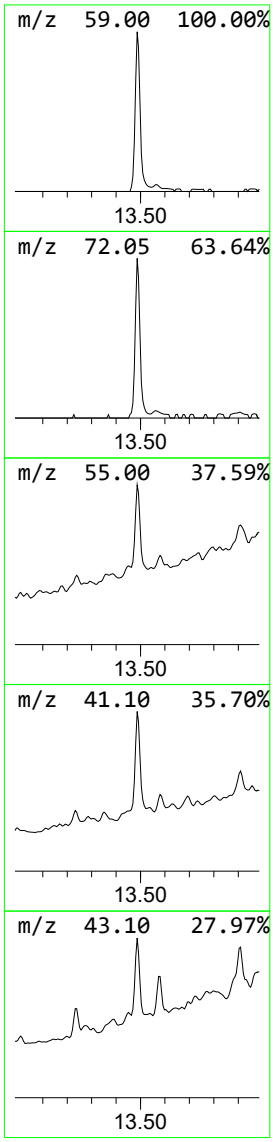
****

Peak Number 4 9-Octadecenamide, (Z)- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.486	2.67 ng	88028	Chrysene-d12	14.068

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	93
2	Octadecanamide	283	C18H37NO	000124-26-5	78
3	Hexadecanamide	255	C16H33NO	000629-54-9	78
4	13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	74
5	Palmitoleamide	253	C16H31NO	106010-22-4	72





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060625\
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Misc :
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Instrument :
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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					--Internal Standard---			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Nonane, 3-methyl-	8.592	2.9	ng	117170	2	8.181	805660	20.0
Dodecane, 2,6,1...	9.198	2.6	ng	91613	3	9.933	692806	20.0
Octadecane, 1-c...	9.651	2.3	ng	78413	3	9.933	692806	20.0
9-Octadecenamid...	13.486	2.7	ng	88028	5	14.068	659543	20.0