LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
Data File : BP026301.D
Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

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: BP026301.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.908	157	165	176	rBV3	632577	1390154	13.79%	0.440%
2	4.090	189	196	200	rVV3	621245	1124769	11.15%	0.356%
3	4.219	214	218	227	rVV2	615480	1104714	10.96%	0.350%
4	4.372	239	244	251	rVV	1868126	2916889	28.93%	0.923%
5	4.449	251	257	262	rVV2	953919	1584446	15.71%	0.501%
6	4.549	271	274	283	rVV2	689237	1171252	11.62%	0.371%
7	4.655	283	292	297	rVV	1632655	2507048	24.86%	0.793%
8	4.743	303	307	313	rVV	1384021	2232397	22.14%	0.706%
9	4.808	313	318	322	rVV3	1345497	2436051	24.16%	0.771%
10	4.849	322	325	330	rVV	968072	1430333	14.18%	0.453%
11	4.908	330	335	340	rVV	3550889	5808154	57.60%	1.838%
12	4.966	340	345	349	rVV	895534	1547725	15.35%	0.490%
13	5.061	357	361	365	rVV	1748653	2549170	25.28%	0.807%
14	5.137	370	374	383	rVB	2402398	3781307	37.50%	1.197%
15	5.272	389	397	404	rBV2	1990630	3545015	35.16%	1.122%
16	5.396	411	418	426	rVB3	731634	1603560	15.90%	0.507%
17	5.496	426	435	441	rBV2	1116130	2100078	20.83%	0.665%
18	5.566	441	447	452	rBV3	1164504	2208377	21.90%	0.699%
19	5.643	455	460	465	rVV2	2640256	4490004	44.53%	1.421%
20	5.708	465	471	479	rVB	1795422	3284762	32.57%	1.040%
21	5.784	479	484	493	rBV	1115679	1827472	18.12%	0.578%
22	5.960	506	514	521	rBV5	3326619	7739900	76.76%	2.449%
23	6.084	527	535	540	rVB2	1269785	2984500	29.60%	0.944%
24	6.178	544	551	557	rBV3	2605908	6337354	62.85%	2.006%
25	6.243	557	562	566	rBV	3055417	4372545	43.36%	1.384%
26	6.313	566	574	578	rVV4	3530363	8717727	86.45%	2.759%
27	6.349	578	580	588	rVV	2872310	4220911	41.86%	1.336%
28	6.431	590	594	600	rVB2	847051	1456960	14.45%	0.461%
29	6.496	600	605	611	rVB3	1219056	2028522	20.12%	0.642%
30	6.560	611	616	624	rVB3	1613393	4035929	40.02%	1.277%
31	6.660	624	633	639	rBV6	1033794	3067316	30.42%	0.971%
32	6.766	646	651	654	rBV2	1035957	1562293	15.49%	0.494%
33	6.813	654	659	675	rVB2	3665345	10070101	99.86%	3.187%
34	6.990	685	689	695	rVB3	1075632	2174345	21.56%	0.688%
35	7.049	695	699	703	rBV3	1406052	2122532	21.05%	0.672%
36	7.155	713	717	722	rVV	2133944	3591924	35.62%	1.137%

LSC Area Percent Report

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Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

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	7.225	725	729	740	rVB4	2124979	5114557	50.72%	1.619%
38	7.349	740	750	751	rBV4	1002526	2423692	24.04%	0.767%
39	7.384	752	756	761	rVB3	1414744	2478693	24.58%	0.784%
40	7.472	767	771	773	rBV3	1126206	1658299	16.45%	0.525%
41	7.560	781	786	787	rBV2	1497129	1982854	19.66%	0.628%
42	7.643	794	800	806	rVB2	5383955	10083720	100.00%	3.191%
43	7.731	806	815	820	rBV3	1884698	4069065	40.35%	1.288%
44	7.784	820	824	827	rVV3	652634	1239054	12.29%	0.392%
45	7.849	830	835	838	rVV2	2870861	4660404	46.22%	1.475%
46	7.884	838	841	843	rVV2	837036	1228650	12.18%	0.389%
47	7.937	843	850	858	rVV4	3469664	9497507	94.19%	3.006%
48	8.002	858	861	869	rVB2	1146395	2057983	20.41%	0.651%
49	8.090	872	876	881	rBV3	932162	1456393	14.44%	0.461%
50	8.160	881	888	889	rBV4	628621	1295271	12.85%	0.410%
51	8.207	893	896	900	rVB	1300979	1749526	17.35%	0.554%
52	8.343	913	919	924	rBV4	891289	1686625	16.73%	0.534%
53	8.472	937	941	945	rBV	2319868	3179008	31.53%	1.006%
54	8.631	963	968	977	rBV5	498837	1416574	14.05%	0.448%
55	8.749	978	988	992	rBV4	3079820	7938510	78.73%	2.512%
56	8.837	998	1003	1011	rVB4	1482398	2740755	27.18%	0.867%
57	8.902	1012	1014	1019	rVB3	805194	1107089	10.98%	0.350%
58	8.960	1019	1024	1027	rBV4	1886933	3918577	38.86%	1.240%
59	9.107	1036	1049	1056	rBV5	1281276	4774453	47.35%	1.511%
60	9.290	1076	1080	1085	rVV2	1145510	1974494	19.58%	0.625%
61	9.349	1085	1090	1096	rVV2	1693151	2923475	28.99%	0.925%
62	9.513	1113	1118	1121	rBV2	974060	1635211	16.22%	0.517%
63	9.554	1121	1125	1130	rVV	1780905	2714169	26.92%	0.859%
64	9.613	1130	1135	1143	rVB7	2247109	4137130	41.03%	1.309%
65	9.701	1143	1150	1155	rVB3	687465	1715820	17.02%	0.543%
66	9.878	1168	1180	1186	rBV9	462585	1431901	14.20%	0.453%
67	10.019	1199	1204	1213	rVB4	590994	1428830	14.17%	0.452%
68	10.325	1253	1256	1260	rVV	753405	1084989	10.76%	0.343%
69	10.407	1262	1270	1276	rVV3	1491322	3740293	37.09%	1.184%
70	10.596	1297	1302	1307	rVV	2398514	3568580	35.39%	1.129%
71	11.096	1380	1387	1388	rBV4	618238	1142931	11.33%	0.362%
72	11.119	1388	1391	1397	rVB	1239381	2072838	20.56%	0.656%
73	11.454	1442	1448	1453	rBV	2741992	5266259	52.23%	1.667%
74	12.507	1622	1627	1630	rBV2	617029	1112090	11.03%	0.352%
75	12.548	1630	1634	1641	rVB	1461802	2495998	24.75%	0.790%
76	12.819	1675	1680	1685	rVV	2934744	4356372	43.20%	1.379%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
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Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

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

77	12.884	1685	1691	1698	rVB	2692701	4222646	41.88%	1.336%
78	13.695	1824	1829	1832	rBV2	769338	1176112	11.66%	0.372%
79	13.772	1836	1842	1846	rVB3	3224240	4816044	47.76%	1.524%
80	14.119	1897	1901	1908	rVB4	556199	1366779	13.55%	0.433%
81	14.272	1921	1927	1935	rVV2	1855444	3771162	37.40%	1.193%
82	14.831	2017	2022	2028	rBV2	1040800	1668977	16.55%	0.528%
83	15.589	2144	2151	2155	rVV	969551	1699468	16.85%	0.538%
84	15.660	2159	2163	2171	rVB	673506	1122027	11.13%	0.355%
85	15.789	2179	2185	2193	rVB	2482816	3721756	36.91%	1.178%
86	16.072	2224	2233	2242	rVB	1095804	2336813	23.17%	0.740%
87	17.078	2399	2404	2409	rBV	1731663	2494969	24.74%	0.790%
88	18.042	2564	2568	2572	rBV2	895787	1348057	13.37%	0.427%
89	18.348	2615	2620	2629	rBV	1191356	2392549	23.73%	0.757%
90	18.430	2629	2634	2640	rVV2	2491992	4258071	42.23%	1.348%
91	18.483	2640	2643	2649	rVB	1144294	1537302	15.25%	0.487%
92	18.630	2663	2668	2678	rVB	1822015	3037375	30.12%	0.961%
93	18.783	2689	2694	2699	rVB	6601233	8333161	82.64%	2.637%
94	18.919	2710	2717	2725	rBV	1615223	2996616	29.72%	0.948%
95	19.295	2776	2781	2787	rVB	7110923	9983463	99.01%	3.159%
96	19.830	2867	2872	2877	rVV	4693977	5683839	56.37%	1.799%
97	20.054	2905	2910	2915	rVB	3123584	4316670	42.81%	1.366%
98	21.166	3095	3099	3104	rVV	636123	1115903	11.07%	0.353%
99	21.530	3155	3161	3172	rVB	1870191	3308033	32.81%	1.047%
100	24.824	3713	3721	3733	rVB	1316338	3597408	35.68%	1.138%

Sum of corrected areas: 315990375

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
Data File : BP026301.D
Acq On : 11 Dec 2025 20:41
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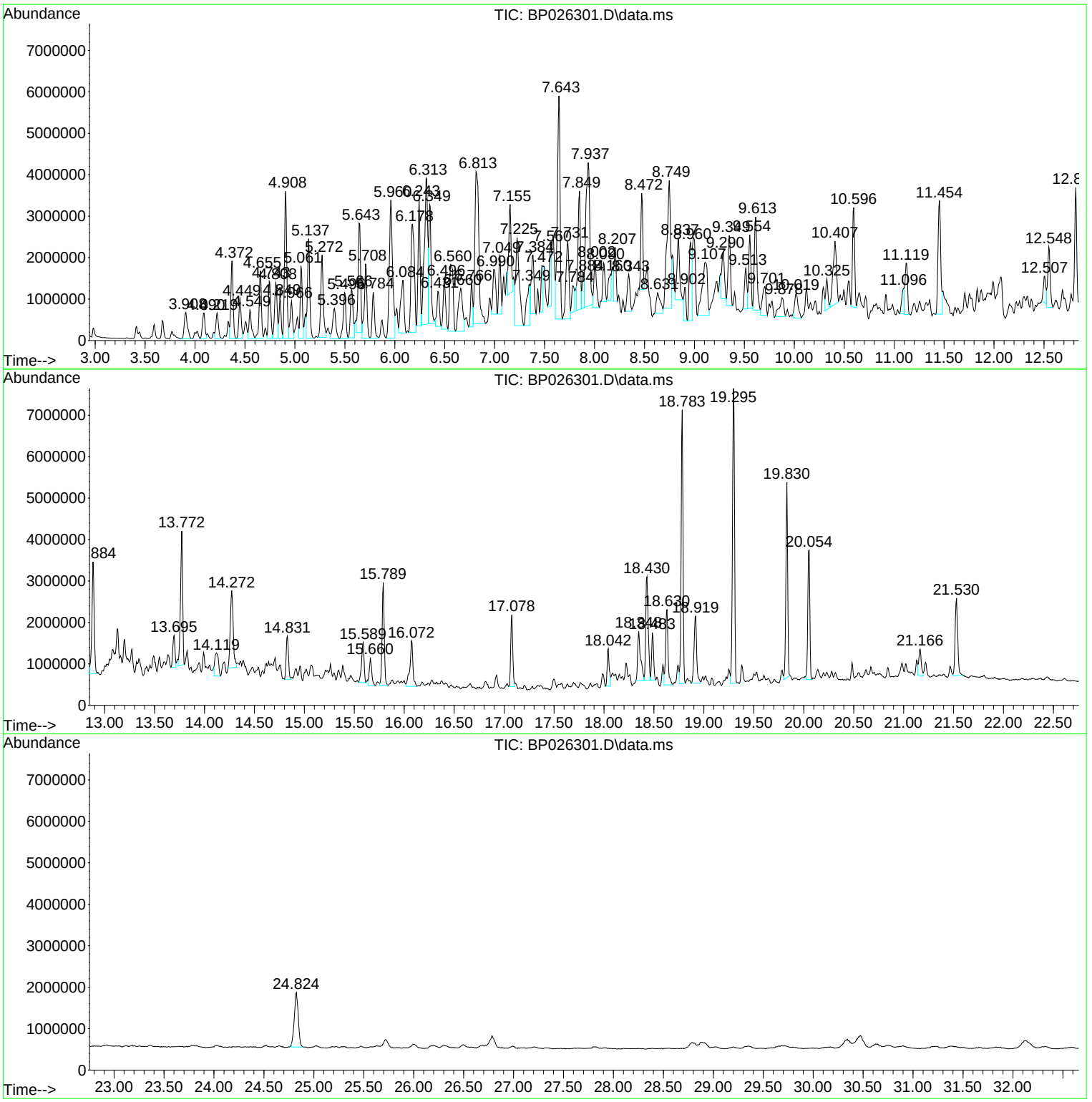
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

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\BP121125\
Data File : BP026301.D
Acq On : 11 Dec 2025 20:41
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Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

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

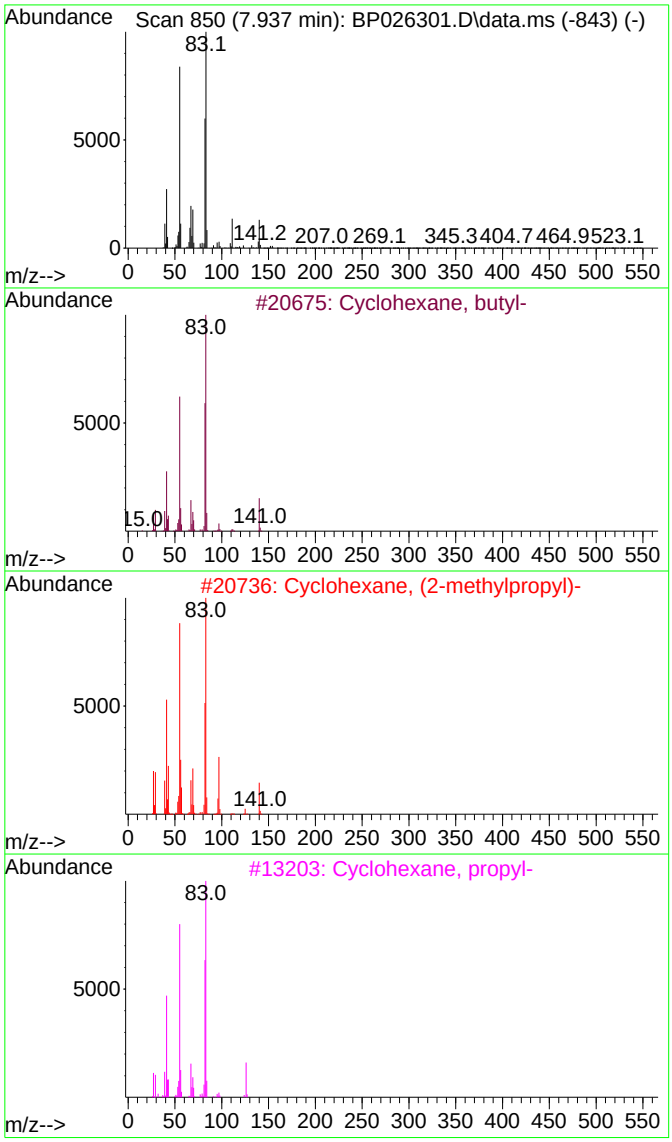
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

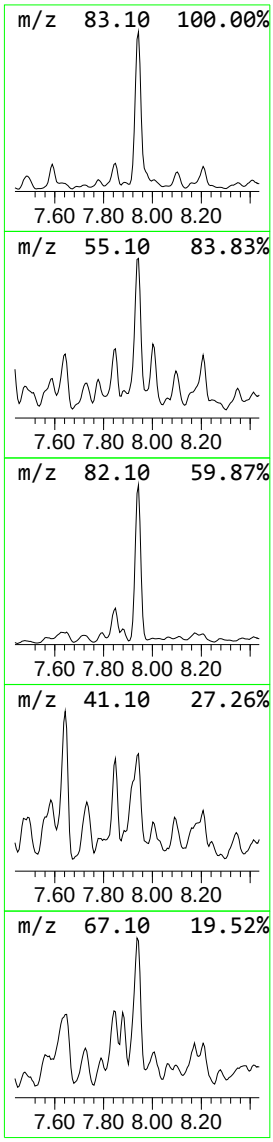
****

Peak Number 3 Cyclohexane, butyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.937	18.84 ng	9497510	1,4-Dichlorobenzene-d4	7.649

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, butyl-	140	C10H20	001678-93-9	90
2	Cyclohexane, (2-methylpropyl)-	140	C10H20	001678-98-4	72
3	Cyclohexane, propyl-	126	C9H18	001678-92-8	72
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	72
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
Data File : BP026301.D
Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

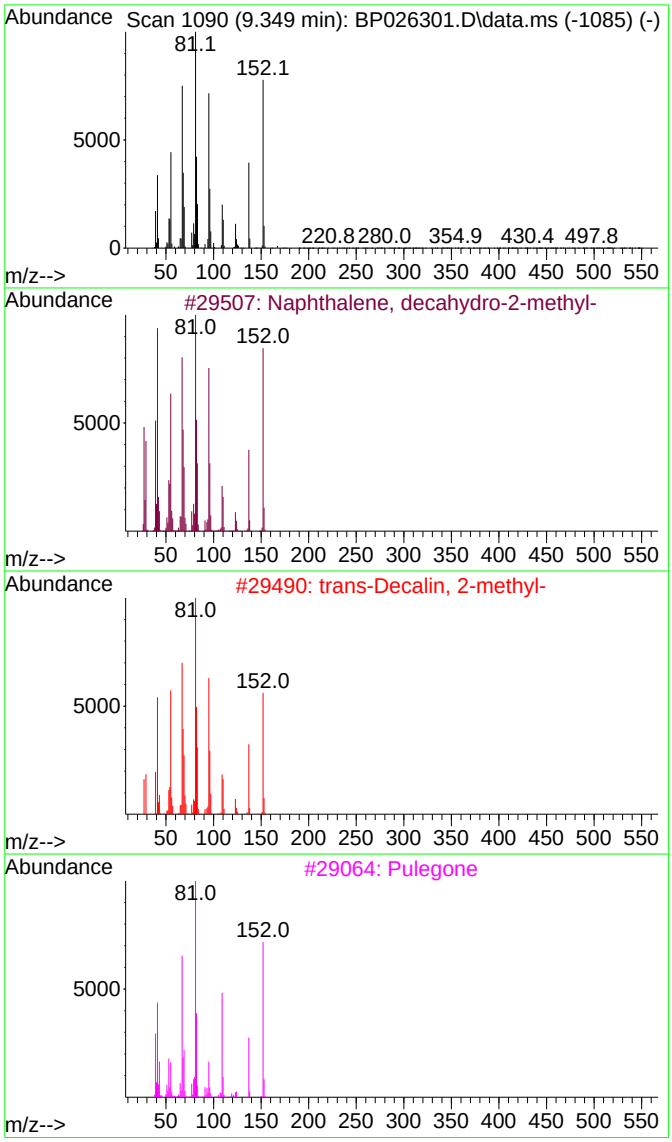
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

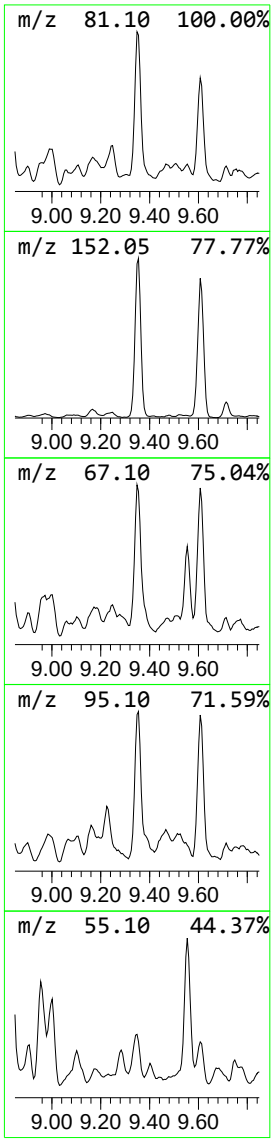
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 5 Naphthalene, decahydro-2-me... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.349	15.63 ng	2923480	Naphthalene-d8	10.407

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	93
2	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	91
3	Pulegone	152	C10H16O	000089-82-7	81
4	Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	76
5	Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	58





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
Data File : BP026301.D
Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

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

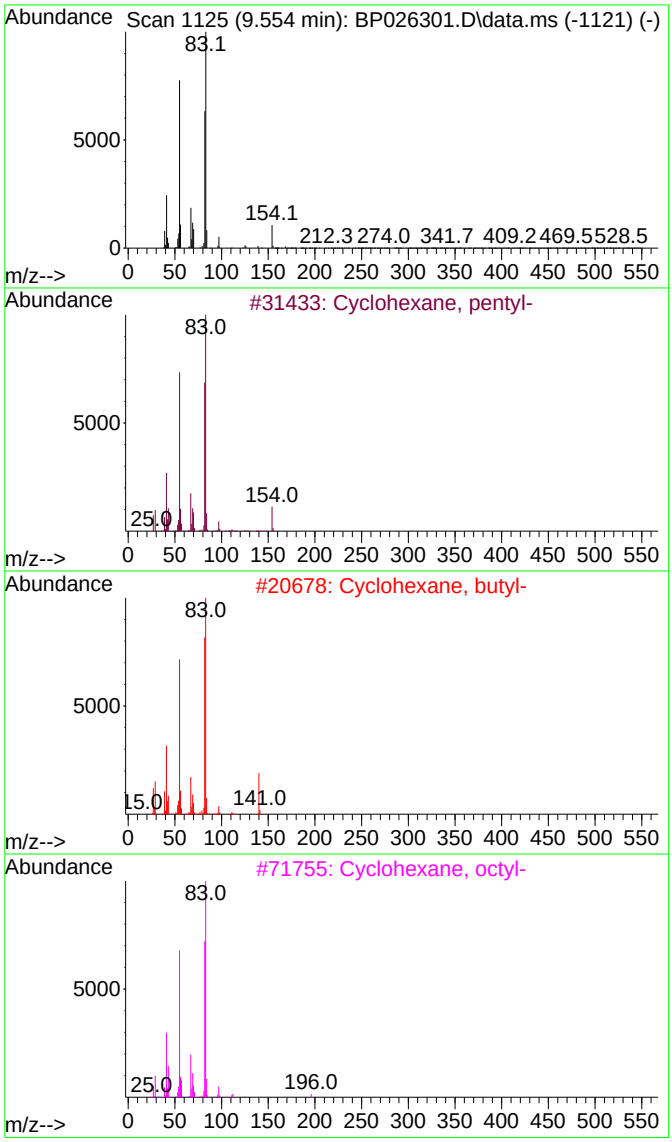
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

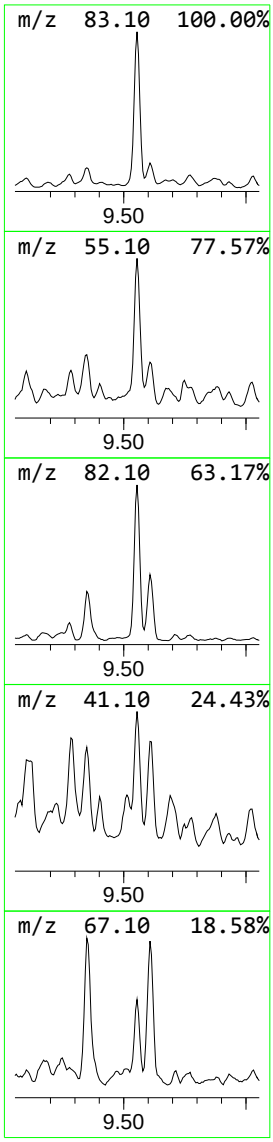
****

Peak Number 6 Cyclohexane, pentyl- Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.554	14.51 ng	2714170	Naphthalene-d8	10.407

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	94
2	Cyclohexane, butyl-	140	C10H20	001678-93-9	86
3	Cyclohexane, octyl-	196	C14H28	001795-15-9	80
4	Cyclohexane, propyl-	126	C9H18	001678-92-8	78
5	Cyclohexane, hexyl-	168	C12H24	004292-75-5	72





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
Data File : BP026301.D
Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

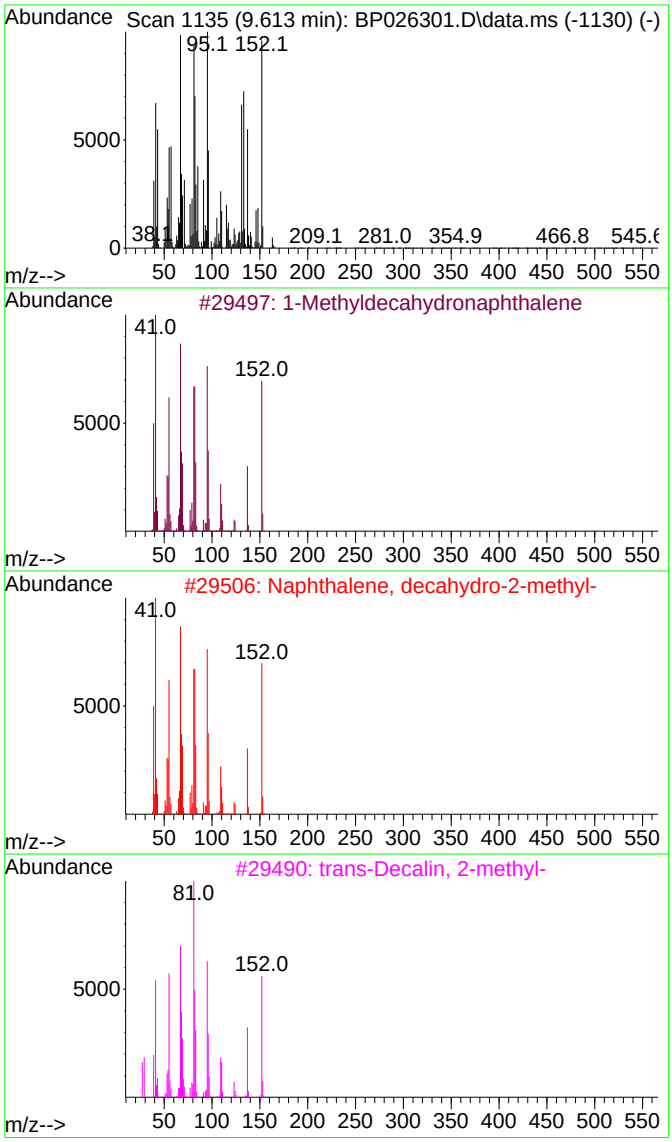
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

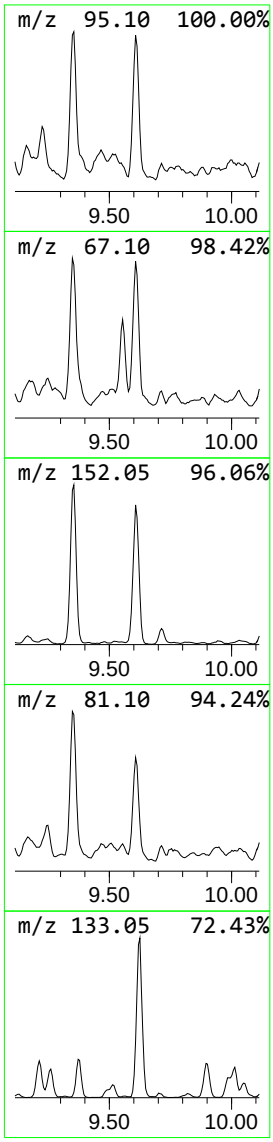
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 7 1-Methyldecahydronaphthalene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.613	22.12 ng	4137130	Naphthalene-d8	10.407

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	95
2	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	95
3	trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	83
4	cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	68
5	trans-4a-Methyl-decahydronaphtha...	152	C11H20	002547-27-5	64





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
Data File : BP026301.D
Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

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

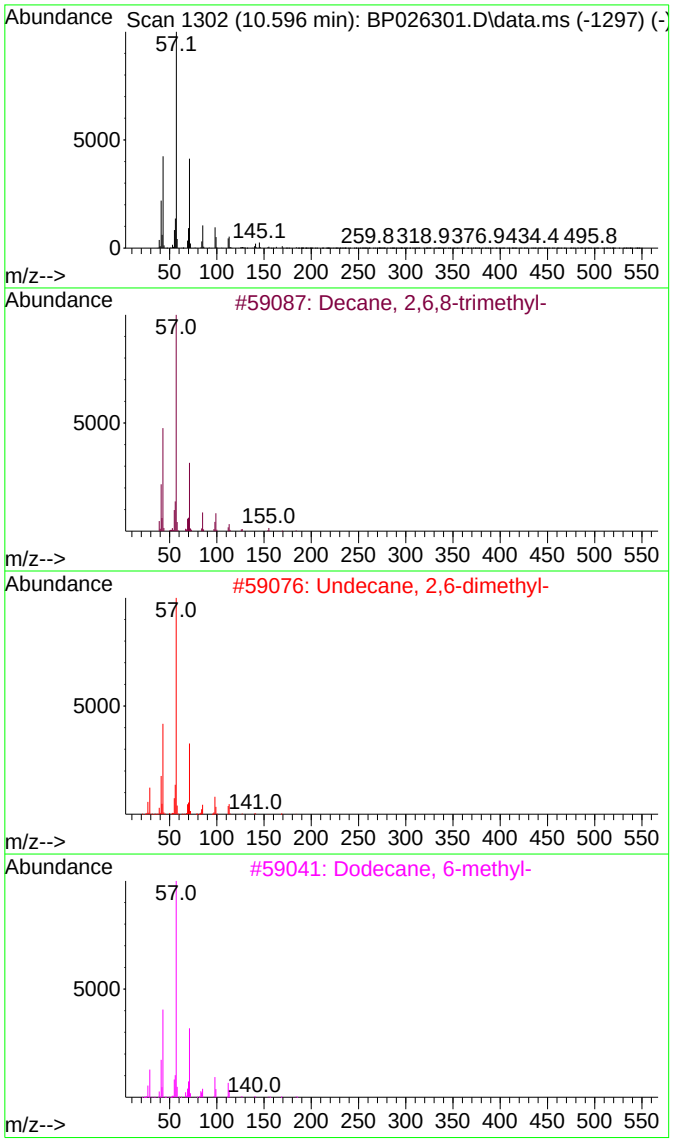
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

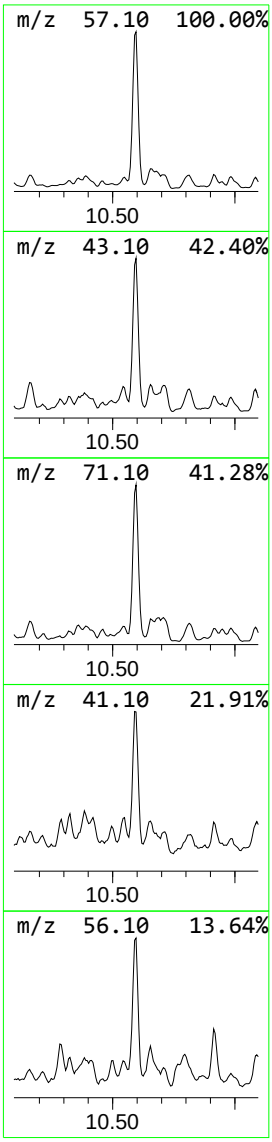
****

Peak Number 8 Decane, 2,6,8-trimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.595	19.08 ng	3568580	Naphthalene-d8	10.407

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	91
2	Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	91
3	Dodecane, 6-methyl-	184	C13H28	006044-71-9	76
4	Tridecane, 6-methyl-	198	C14H30	013287-21-3	64
5	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64





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Data File : BP026301.D
Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

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

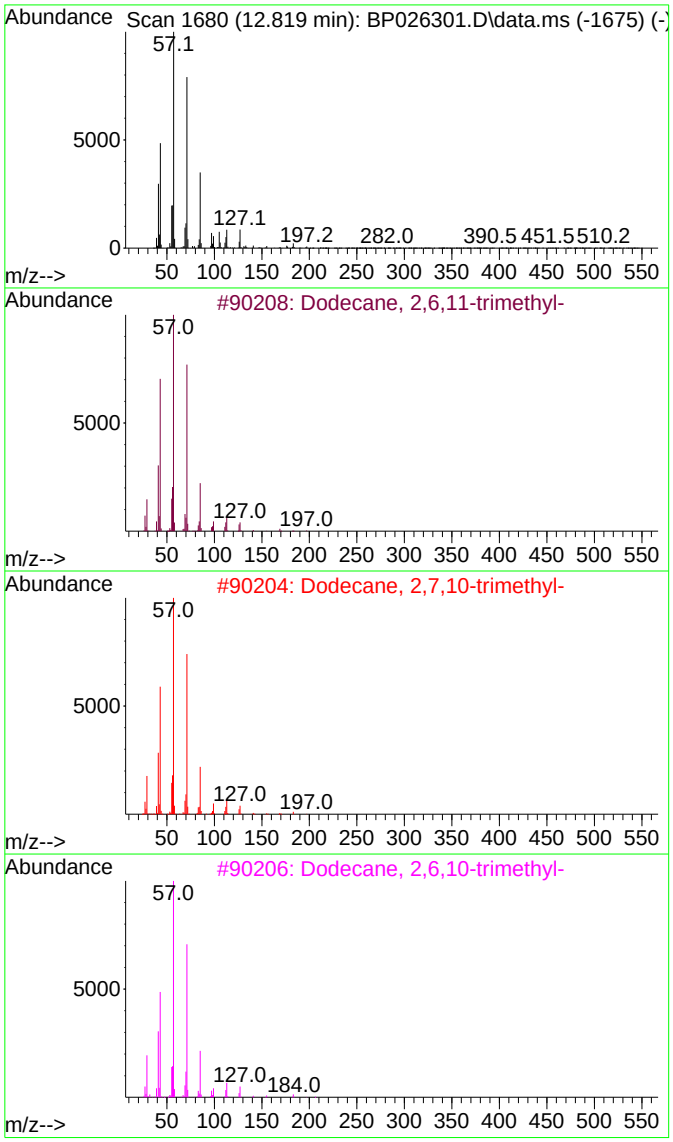
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

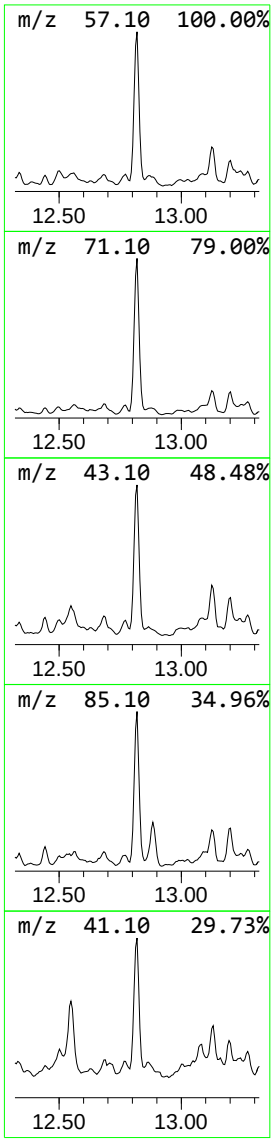
****

Peak Number 11 Dodecane, 2,6,11-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.819	23.10 ng	4356370	Acenaphthene-d10	14.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	90
2	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
3	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
4	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	90
5	Nonane, 3,7-dimethyl-	156	C11H24	017302-32-8	87





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Data File : BP026301.D
Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

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

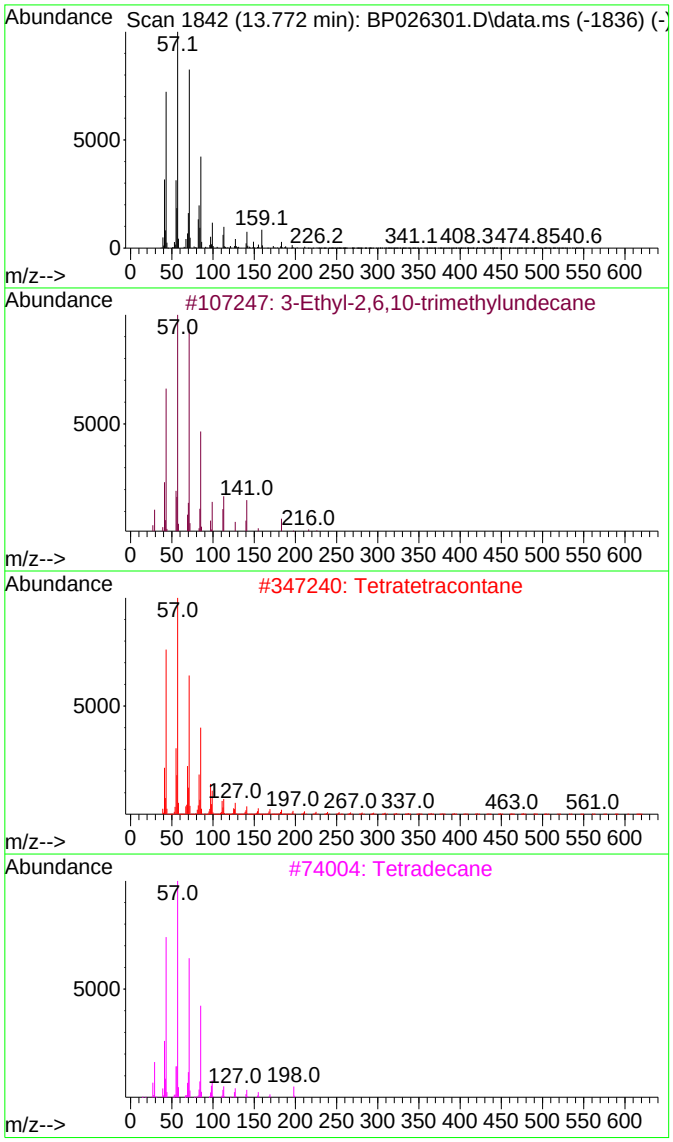
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

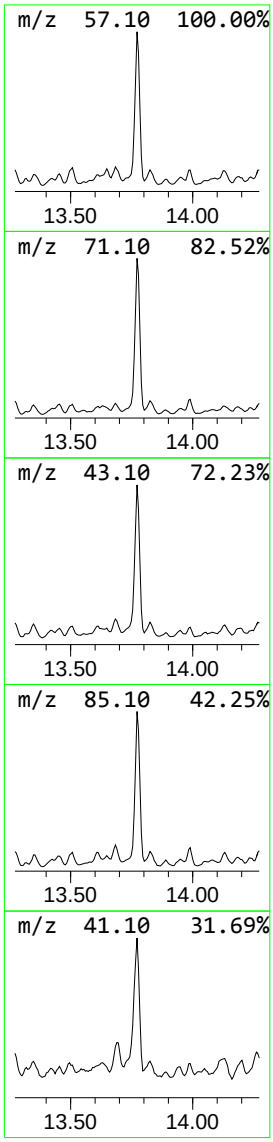
****

Peak Number 12 3-Ethyl-2,6,10-trimethylund... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.772	25.54 ng	4816040	Acenaphthene-d10	14.272

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Ethyl-2,6,10-trimethylundecane	226	C16H34	1000432-25-9	93
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Tetradecane	198	C14H30	000629-59-4	80
4	Pentadecane	212	C15H32	000629-62-9	80
5	Tridecane, 5-propyl-	226	C16H34	055045-11-9	76





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Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B127(5.5-8)120925

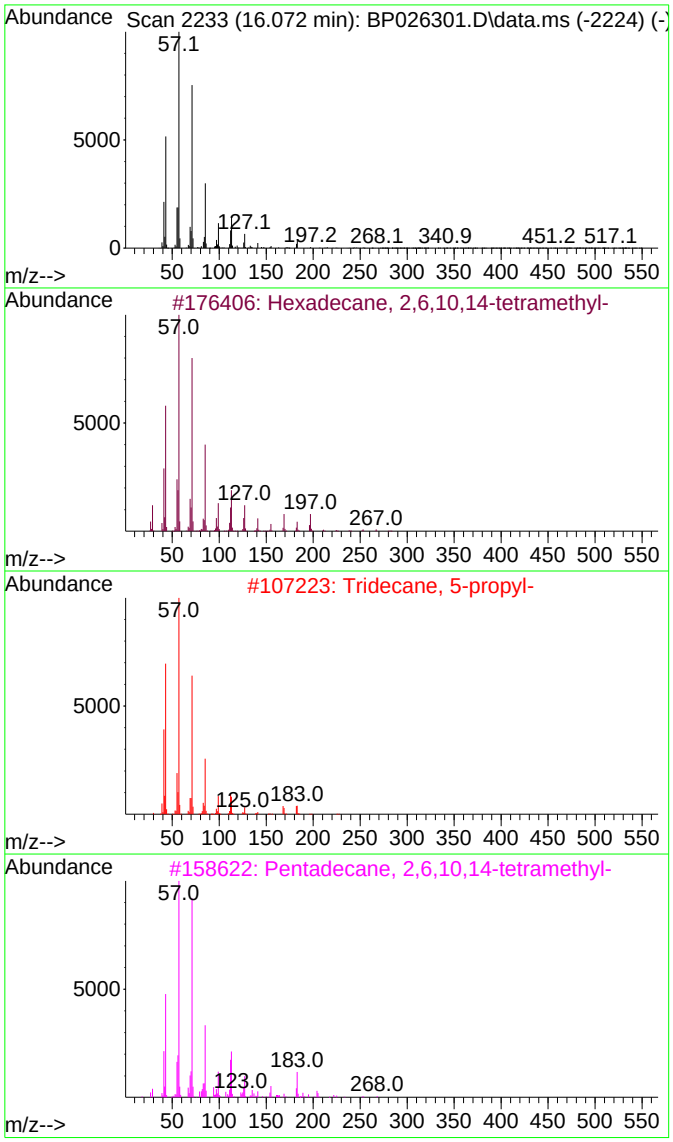
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

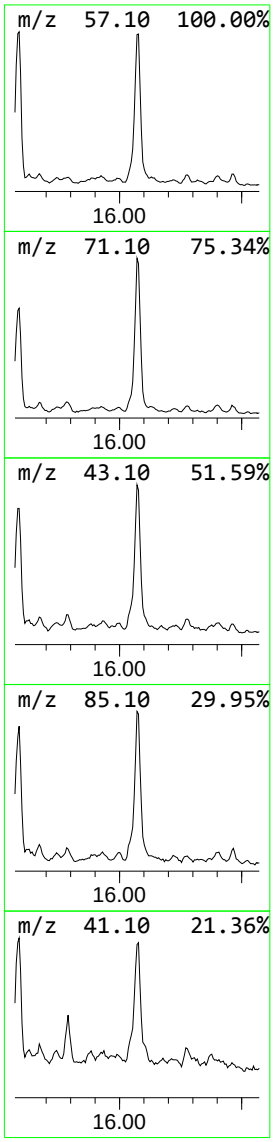
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 13 Hexadecane, 2,6,10,14-tetra... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.072	18.73 ng	2336810	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	91
2	Tridecane, 5-propyl-	226	C16H34	055045-11-9	90
3	Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	83
4	Sulfurous acid, dodecyl 2-ethylh...	362	C20H42O3S	1000309-19-5	80
5	Sulfurous acid, 2-ethylhexyl und...	348	C19H40O3S	1000309-19-4	80





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Data File : BP026301.D
Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

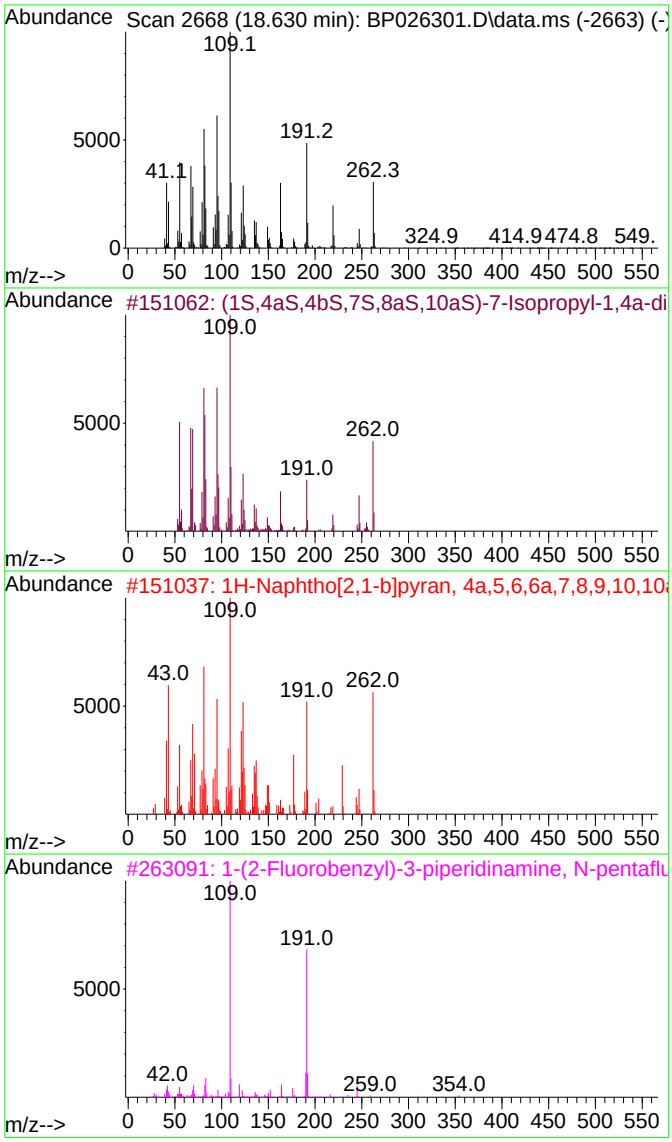
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

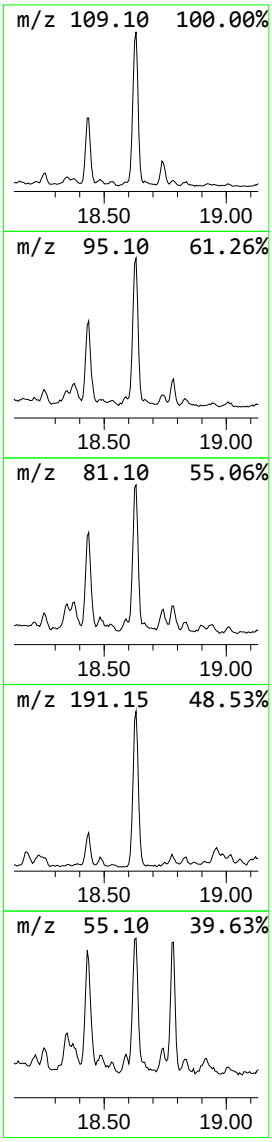
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 16 (1S,4aS,4bS,7S,8aS,10aS)-7-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.630	24.35 ng	3037380	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(1S,4aS,4bS,7S,8aS,10aS)-7-Isopr...	262	C19H34	002221-95-6	91
2	1H-Naphtho[2,1-b]pyran, 4a,5,6,6...	262	C18H30O	005153-92-4	46
3	1-(2-Fluorobenzyl)-3-piperidinam...	354	C15H16F6N2O	1000469-10-9	35
4	1-(1-Butyny)cyclopentanol	138	C9H14O	1000342-86-5	27
5	(2,4-Dimethylcyclohexyl)methyl a...	184	C11H20O2	1000497-97-0	27





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
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Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

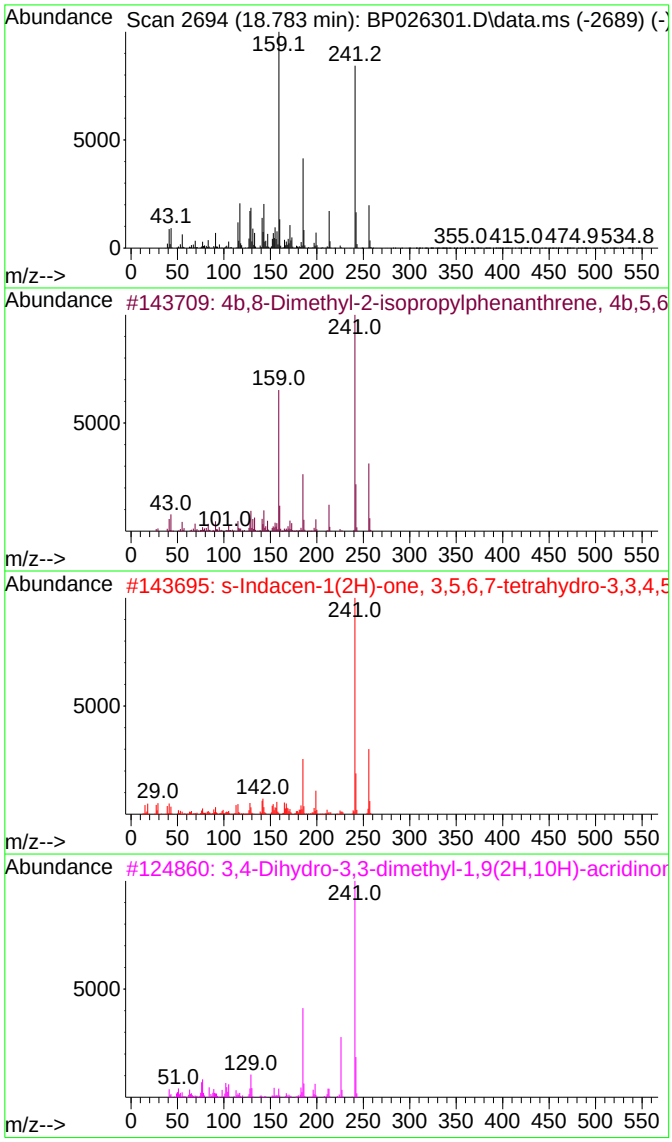
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

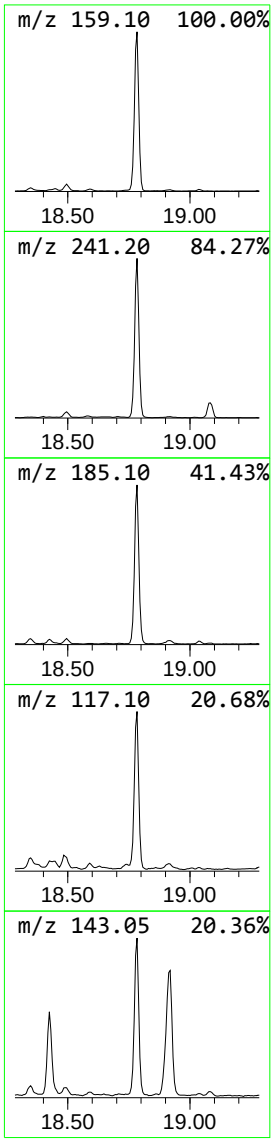
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 17 4b,8-Dimethyl-2-isopropylph... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.783	66.80 ng	8333160	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4b,8-Dimethyl-2-isopropylphenant...	256	C19H28	1000197-14-1	97
2	s-Indacen-1(2H)-one, 3,5,6,7-tet...	256	C18H24O	038754-94-8	45
3	3,4-Dihydro-3,3-dimethyl-1,9(2H,...	241	C15H15NO2	1010212-95-2	35
4	As-Indacene, 1,2,3,6,7,8-hexahyd...	256	C19H28	017465-47-3	35
5	Isoxazole, 5-methyl-4-phenyl-	159	C10H9NO	023253-49-8	25





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Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B127(5.5-8)120925

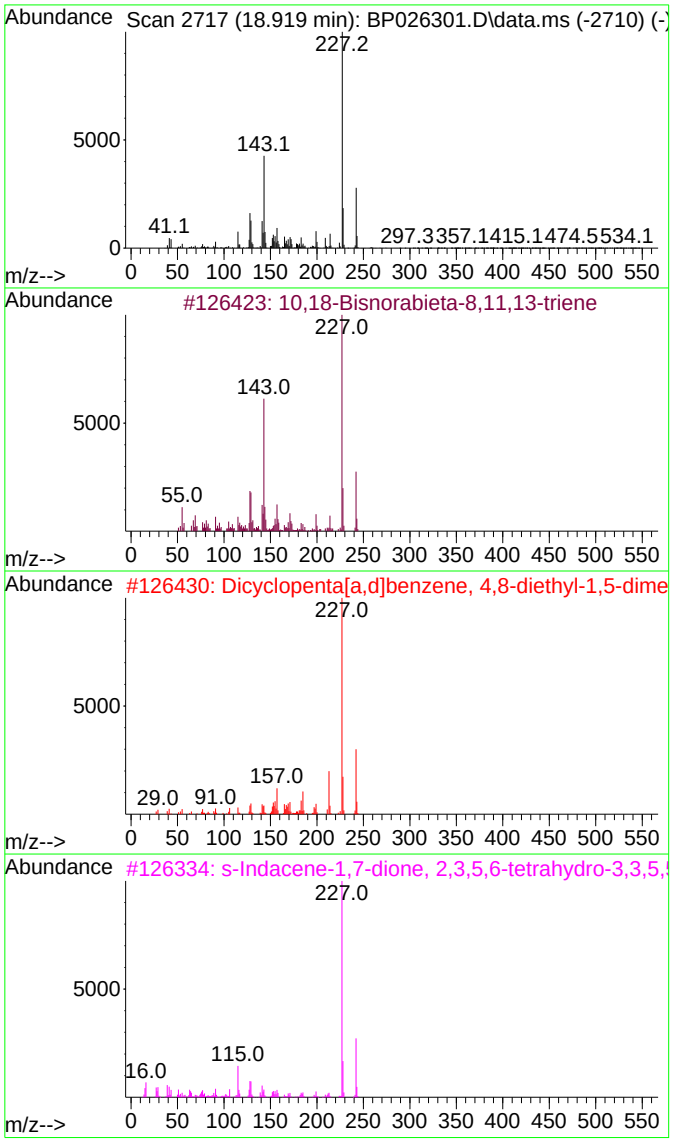
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

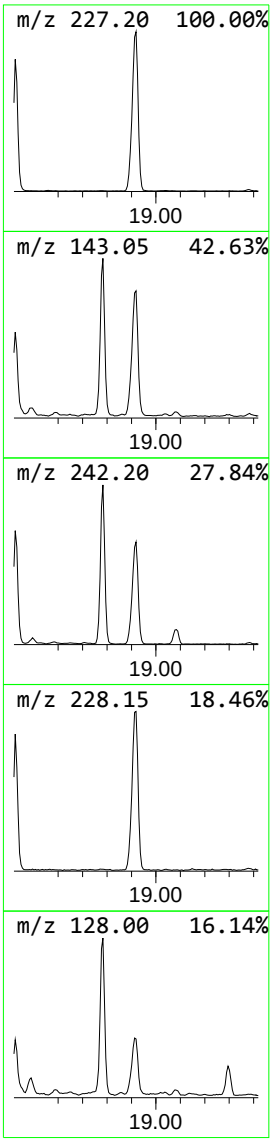
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 18 10,18-Bisnorabieta-8,11,13-... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.919	24.02 ng	2996620	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-8,11,13-triene	242	C18H26	032624-67-2	94
2	Dicyclopenta[a,d]benzene, 4,8-di...	242	C18H26	1000156-41-6	78
3	s-Indacene-1,7-dione, 2,3,5,6-te...	242	C16H18O2	055591-17-8	62
4	Lapachol	242	C15H14O3	000084-79-7	49
5	5-Methoxy-2-methyl-4-oxo-1,2,3,4...	242	C14H14N2O2	1000227-06-0	47





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
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Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

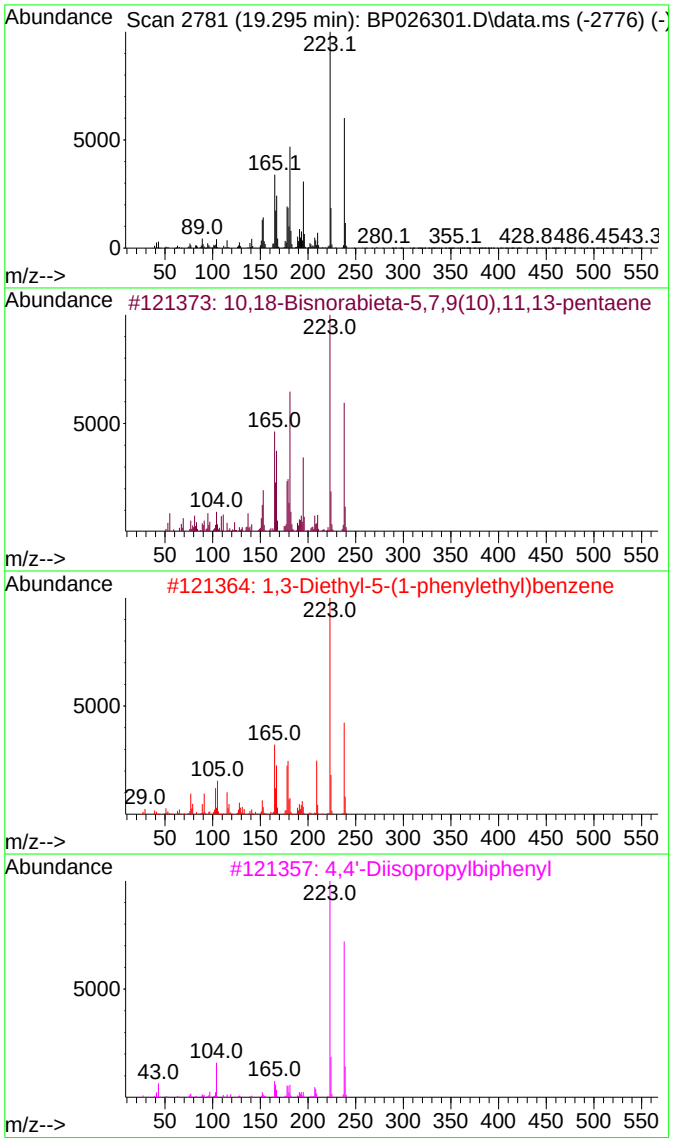
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP111825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

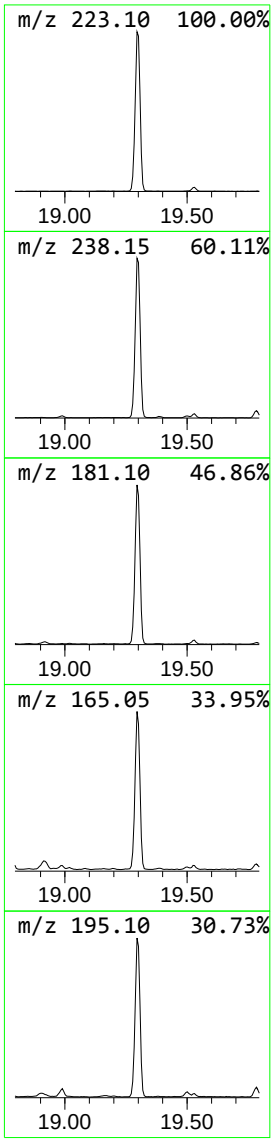
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 19 10,18-Bisnorabieta-5,7,9(10... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.295	80.03 ng	9983460	Phenanthrene-d10	17.078

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10,18-Bisnorabieta-5,7,9(10),11,...	238	C18H22	006566-19-4	99
2	1,3-Diethyl-5-(1-phenylethyl)ben...	238	C18H22	1000482-32-6	70
3	4,4'-Diisopropylbiphenyl	238	C18H22	018970-30-4	60
4	Anthracene, 1,4-dimethoxy-	238	C16H14O2	013076-29-4	60
5	N-(4-Ethylphenyl)-1,3-benzoxazol...	238	C15H14N2O	770710-42-4	46





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Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

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

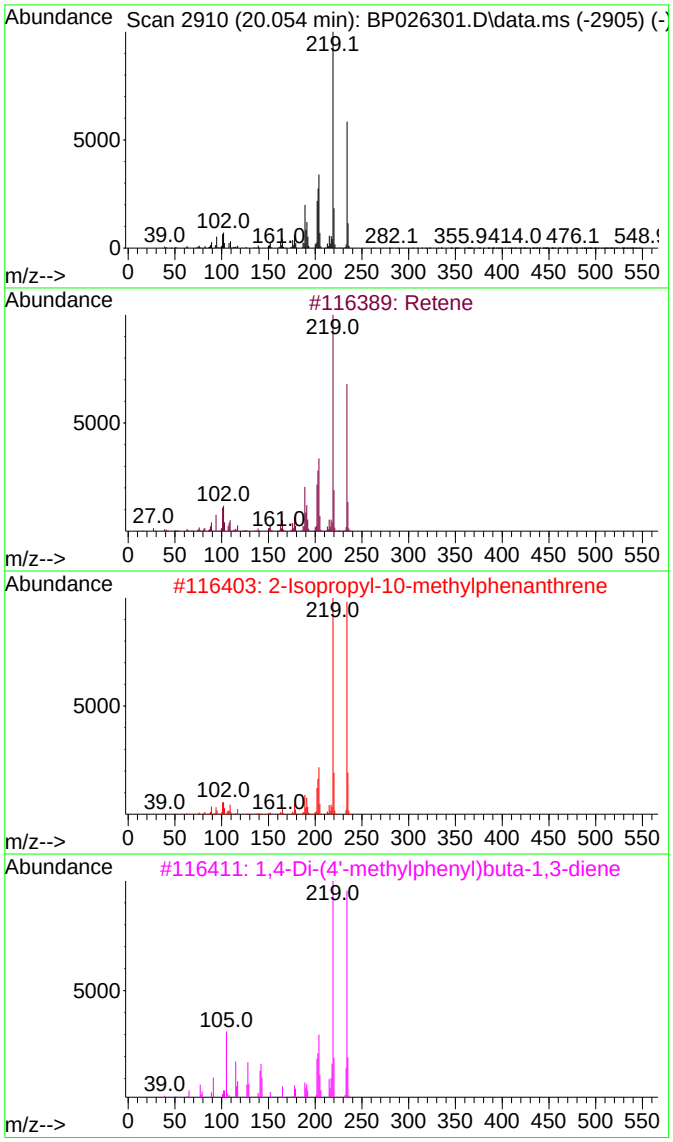
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

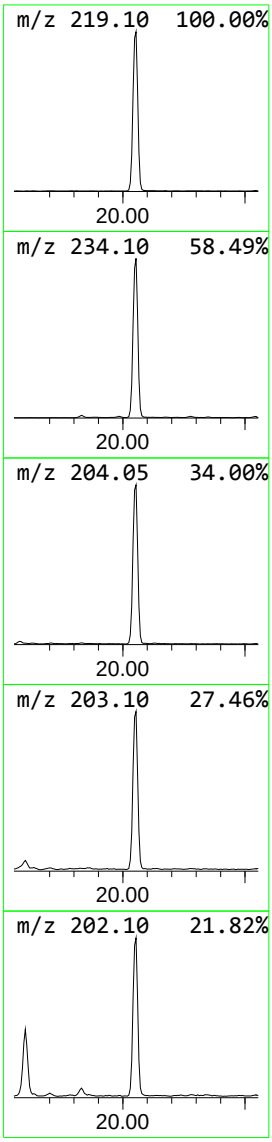
****

Peak Number 20 Retene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.054	26.10 ng	4316670	Chrysene-d12	21.530

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Retene	234	C18H18	000483-65-8	98
2	2-Isopropyl-10-methylphenanthrene	234	C18H18	066552-97-4	95
3	1,4-Di-(4'-methylphenyl)buta-1,3...	234	C18H18	1000202-17-5	72
4	Phenanthrene, 2,4,5,7-tetramethyl-	234	C18H18	007396-38-5	68
5	2,5-Diphenyl-2,4-hexadiene	234	C18H18	016819-47-9	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP121125\
Data File : BP026301.D
Acq On : 11 Dec 2025 20:41
Operator : RC/JU
Sample : Q3834-29
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
B127(5.5-8)120925

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
Cyclohexane, bu...	7.937	18.8	ng	9497510	1	7.649	10083700	20.0
Naphthalene, de...	9.349	15.6	ng	2923480	2	10.407	3740290	20.0
Cyclohexane, pe...	9.554	14.5	ng	2714170	2	10.407	3740290	20.0
1-Methyldecahyd...	9.613	22.1	ng	4137130	2	10.407	3740290	20.0
Decane, 2,6,8-t...	10.595	19.1	ng	3568580	2	10.407	3740290	20.0
Dodecane, 2,6,1...	12.819	23.1	ng	4356370	3	14.272	3771160	20.0
3-Ethyl-2,6,10-...	13.772	25.5	ng	4816040	3	14.272	3771160	20.0
Hexadecane, 2,6...	16.072	18.7	ng	2336810	4	17.078	2494970	20.0
(1S,4aS,4bS,7S,...	18.630	24.4	ng	3037380	4	17.078	2494970	20.0
4b,8-Dimethyl-2...	18.783	66.8	ng	8333160	4	17.078	2494970	20.0
10,18-Bisnorabi...	18.919	24.0	ng	2996620	4	17.078	2494970	20.0
10,18-Bisnorabi...	19.295	80.0	ng	9983460	4	17.078	2494970	20.0
Retene	20.054	26.1	ng	4316670	5	21.530	3308030	20.0