LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025767.D
Acq On : 16 Sep 2025 21:18
Operator : CG/JU
Sample : Q3106-03 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-09152025

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC: BP025767.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.020	9	14	22	rVB	174294	228630	9.67%	1.390%
2	5.384	410	416	425	rBV	150194	252282	10.67%	1.534%
3	6.955	670	683	695	rBV	105037	241321	10.21%	1.467%
4	7.761	811	820	827	rBV	744426	1246777	52.75%	7.582%
5	8.908	1010	1015	1029	rBV	72475	159414	6.75%	0.969%
6	9.713	1147	1152	1158	rVB8	14706	25348	1.07%	0.154%
7	10.119	1214	1221	1229	rBV8	10113	28581	1.21%	0.174%
8	10.531	1280	1291	1302	rBV	891475	1671694	70.73%	10.166%
9	10.684	1314	1317	1323	rVB	38723	53067	2.25%	0.323%
10	10.743	1323	1327	1335	rVB	12506	24524	1.04%	0.149%
11	11.013	1369	1373	1379	rVB3	28823	44476	1.88%	0.270%
12	11.225	1404	1409	1415	rVB8	26807	53770	2.28%	0.327%
13	11.354	1427	1431	1437	rBV8	16669	29511	1.25%	0.179%
14	11.549	1459	1464	1469	rBV	88704	157602	6.67%	0.958%
15	11.807	1500	1508	1513	rBV8	28631	56786	2.40%	0.345%
16	12.907	1690	1695	1701	rVB2	127180	200745	8.49%	1.221%
17	12.990	1702	1709	1719	rVV	184134	358956	15.19%	2.183%
18	13.290	1757	1760	1765	rBB6	15881	24649	1.04%	0.150%
19	13.854	1852	1856	1861	rVB	105420	142077	6.01%	0.864%
20	14.207	1912	1916	1923	rBV4	30100	65944	2.79%	0.401%
21	14.378	1937	1945	1952	rBV	1179067	1969154	83.32%	11.975%
22	14.784	2012	2014	2020	rVB6	16142	24940	1.06%	0.152%
23	14.913	2032	2036	2040	rBV7	16710	26218	1.11%	0.159%
24	15.213	2084	2087	2095	rVB2	26575	47365	2.00%	0.288%
25	15.660	2159	2163	2169	rVB2	20494	36030	1.52%	0.219%
26	15.760	2176	2180	2185	rVB3	31805	49767	2.11%	0.303%
27	15.895	2198	2203	2211	rBV	142192	208585	8.83%	1.268%
28	16.154	2245	2247	2252	rVB2	28787	33073	1.40%	0.201%
29	16.995	2387	2390	2396	rVB4	28606	45518	1.93%	0.277%
30	17.184	2415	2422	2427	rBV	1450109	2021695	85.54%	12.294%
31	17.319	2442	2445	2451	rVB	28450	39511	1.67%	0.240%
32	18.113	2577	2580	2589	rVB4	82960	127157	5.38%	0.773%
33	18.189	2589	2593	2598	rBV	51550	89426	3.78%	0.544%
34	18.295	2606	2611	2614	rBV3	48114	82103	3.47%	0.499%
35	19.313	2780	2784	2790	rBV	252861	341244	14.44%	2.075%
36	19.383	2792	2796	2800	rVB3	76111	113260	4.79%	0.689%

LSC Area Percent Report

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025767.D
Acq On : 16 Sep 2025 21:18
Operator : CG/JU
Sample : Q3106-03 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-09152025

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-BP091225.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

37	19.454	2805	2808	2815	rVV3	96501	139262	5.89%	0.847%
38	19.689	2844	2848	2852	rBV	259259	336416	14.23%	2.046%
39	19.901	2880	2884	2890	rBV	490200	580306	24.55%	3.529%
40	21.530	3159	3161	3169	rVB	136782	176749	7.48%	1.075%
41	21.624	3172	3177	3182	rVV	1561734	2363377	100.00%	14.372%
42	21.789	3201	3205	3209	rBV	191704	317454	13.43%	1.930%
43	24.977	3740	3747	3758	rVB	850297	2209740	93.50%	13.438%

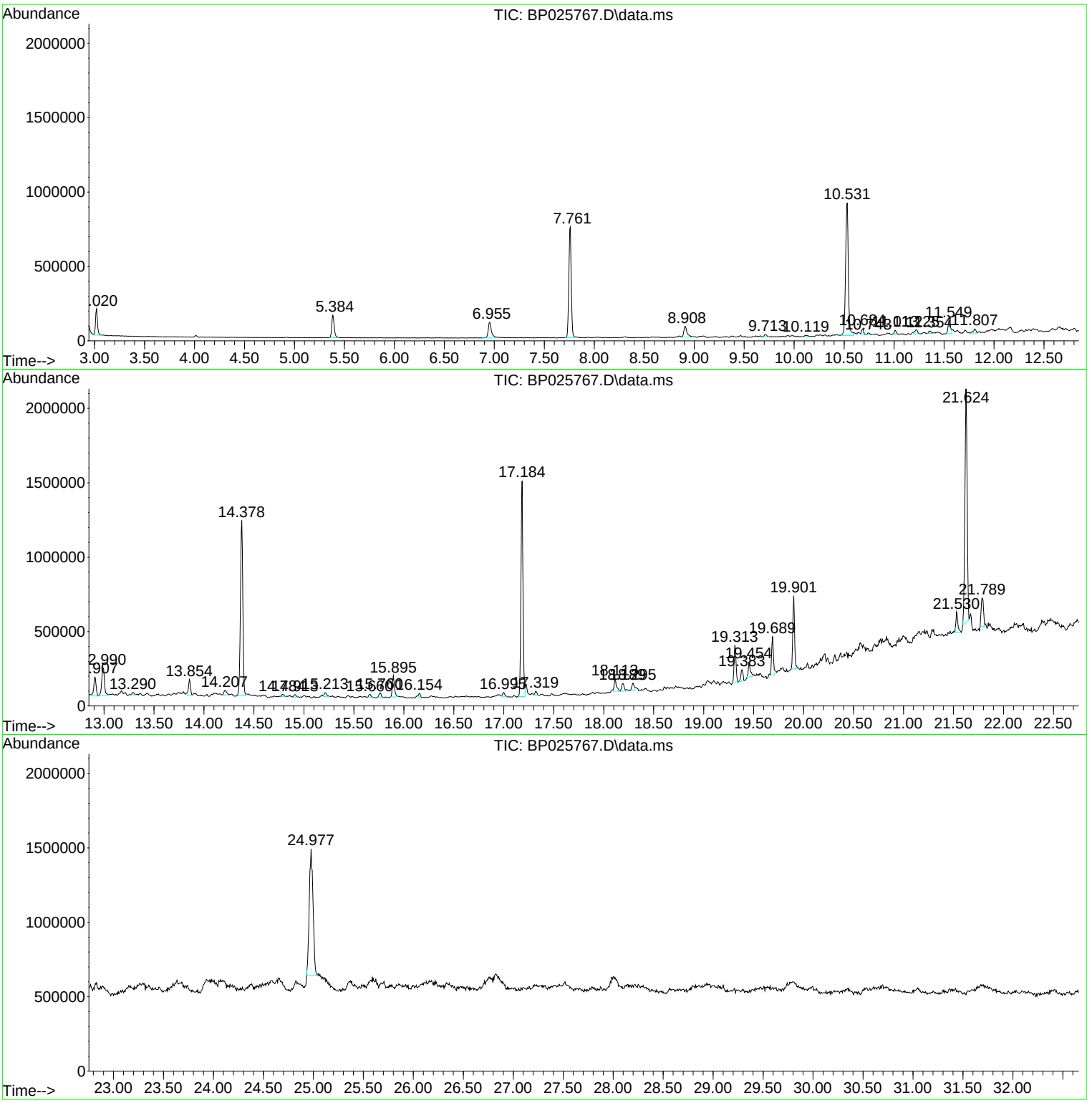
Sum of corrected areas: 16444504

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025767.D
Acq On : 16 Sep 2025 21:18
Operator : CG/JU
Sample : Q3106-03 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-09152025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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\BP091625\
Data File : BP025767.D
Acq On : 16 Sep 2025 21:18
Operator : CG/JU
Sample : Q3106-03 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-09152025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

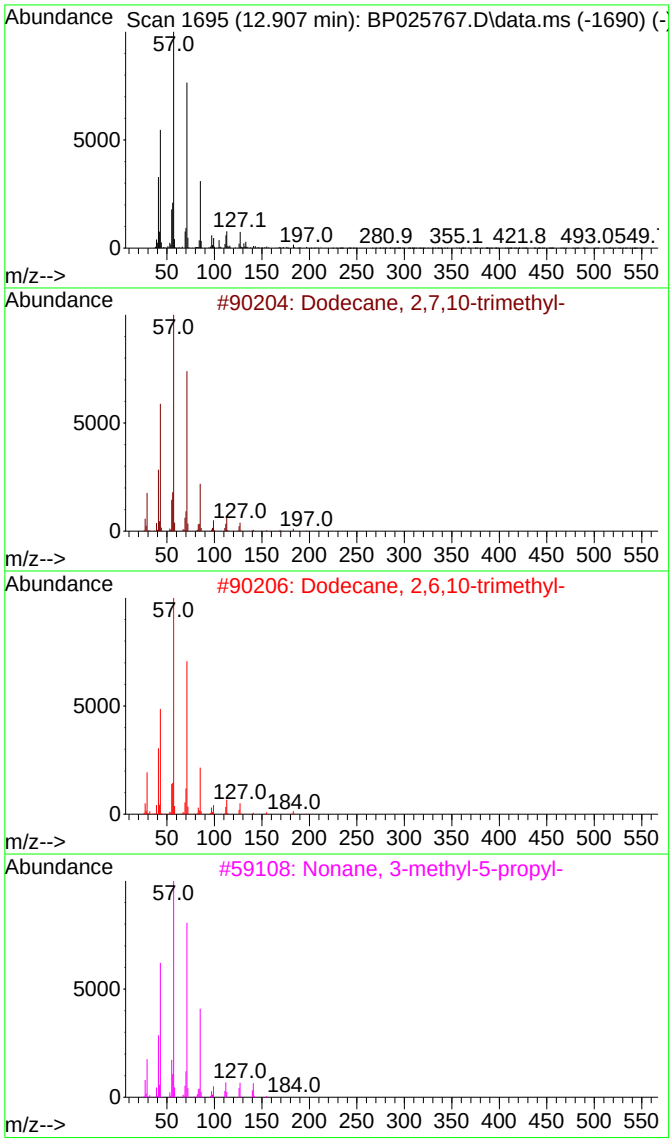
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

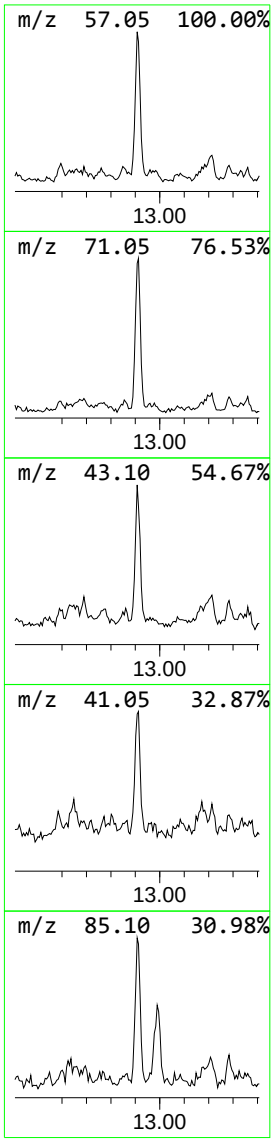
****

Peak Number 2 Dodecane, 2,7,10-trimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.907	2.04 ng	200745	Acenaphthene-d10	14.378

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	90
2	Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	90
3	Nonane, 3-methyl-5-propyl-	184	C13H28	031081-18-2	72
4	Tetradecane, 1-iodo-	324	C14H29I	019218-94-1	72
5	Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	59





Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025767.D
Acq On : 16 Sep 2025 21:18
Operator : CG/JU
Sample : Q3106-03 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-09152025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

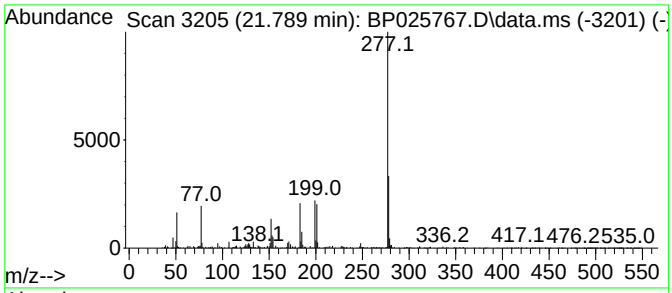
TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

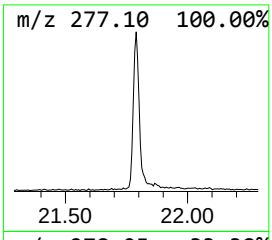
****

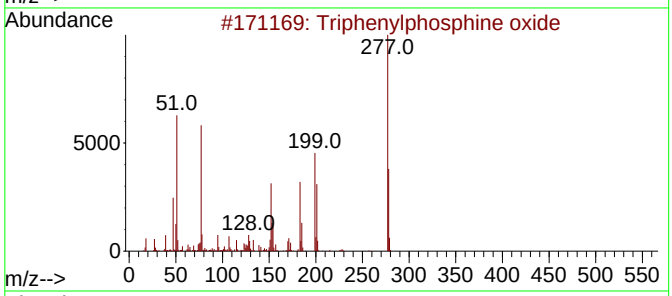
Peak Number 3 Triphenylphosphine oxide Concentration Rank 2

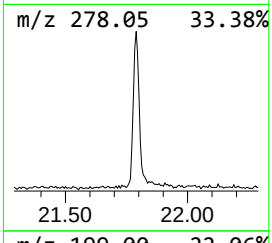
R.T.	EstConc	Area	Relative to ISTD	R.T.
21.789	2.69 ng	317454	Chrysene-d12	21.625

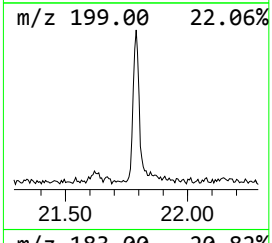
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Triphenylphosphine oxide	278	C18H15OP	000791-28-6	96
2	(E)-7-Benzylidene-1-azabicyclo[3...	293	C15H19NO3S	1000483-83-4	58
3	(Carbethoxymethyl)-triphenylphos...	428	C22H22BrO2P	001530-45-6	45
4	Formaldehyde, (triphenylphosphor...	304	C19H17N2P	015990-54-2	37
5	Vanadium, cycloheptatrienyl-(pen...	277	C17H22V	1000155-20-5	35

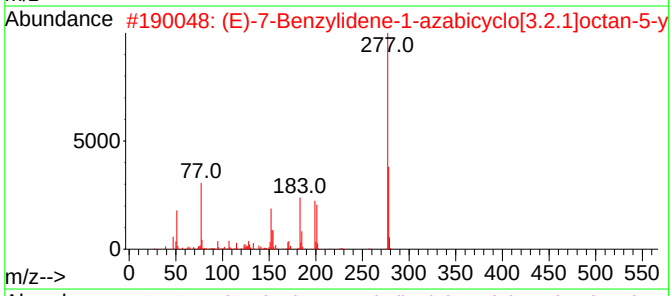


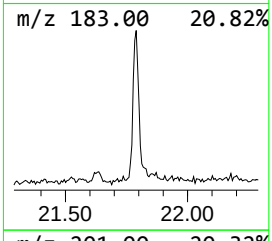


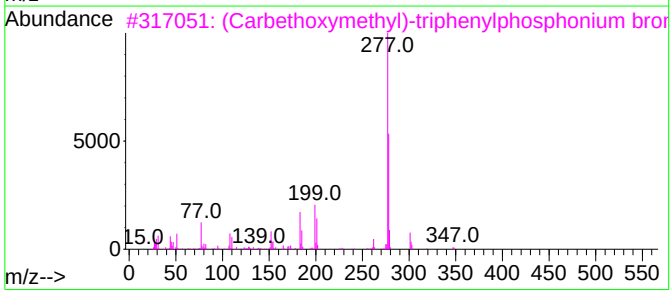


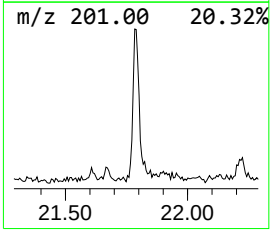












Tentatively Identified Compound (LSC) summary

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091625\
Data File : BP025767.D
Acq On : 16 Sep 2025 21:18
Operator : CG/JU
Sample : Q3106-03 10X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
NB-08-09152025

Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.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
Dodecane, 2,7,1...	12.907	2.0	ng	200745	3	14.378	1969150	20.0
Triphenylphosph...	21.789	2.7	ng	317454	5	21.625	2363380	20.0